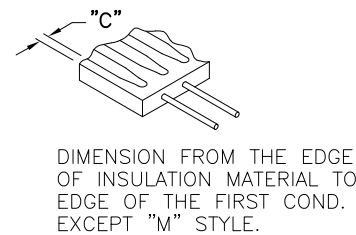


NOTES:

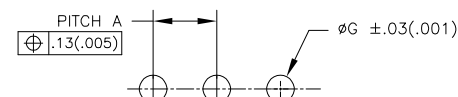
- ① PITCH TOLERANCE TO BE  $\pm 0.18[.007]$  FOR 1.27[.050] PITCH JUMPERS  
&  $\pm 0.25[.010]$  FOR ALL REMAINING PITCHES.  
TOLERANCE TO BE NON CUMULATIVE OVER GAUGE LENGTH.
- ② 11.92–152.40[.500–6.000] ARE STANDARD LENGTHS. JUMPERS ARE AVAILABLE  
IN INCREMENTS OF 2.50[.10] PLUS 6.35[.25] AND 19.05[.75].
- ③ DELETED
- ④ FOR CONDUCTOR PITCH 7 (2mm), ON PAGE 2 & 3, DIMENSION "B" IS 2.00[.079]
- ⑤ SPECIAL PIN LENGTHS ARE AVAILABLE FOR JUMPERS WITH A PIN CONFIGURATION  
OF "A" OR "B" ON LENGTHS OF UP TO 609.6[24.0] IN 2.54[.100] & 5.08[.200] PITCH  
VARIANTS ONLY BY ADDING THE FOLLOWING SUFFIXES:

| SUFFIX | PEN LENGTH  | TOLERANCE        |
|--------|-------------|------------------|
| V1     | 2.85 (.112) | ±.305<br>[±.012] |
| V2     | 3.40 (.134) |                  |
| V3     | 4.10 (.161) |                  |
| V4     | 6.50 (.256) |                  |
| V5     | 3.10 (.122) |                  |
| V6     | 2.81 (.150) |                  |
| V7     | 4.50 (.177) |                  |
| V8     | 2.00 (.079) |                  |
| V9     | TBD         |                  |
| V10    | .76 (.030)  |                  |
| V11    | 2.41 (.095) |                  |



6. RECOMMENDED PCB HOLE DRILLING DETAILS ARE AS FOLLOWS:-

| PITCH A     | ØG         |
|-------------|------------|
| 1.27 (.050) | .70 (.028) |
| 1.90 (.075) | .80 (.031) |
| 2.54 (.100) | .95 (.037) |
| 3.18 (.125) | .95 (.037) |
| 3.81 (.150) | .95 (.037) |
| 5.08 (.200) | .95 (.037) |

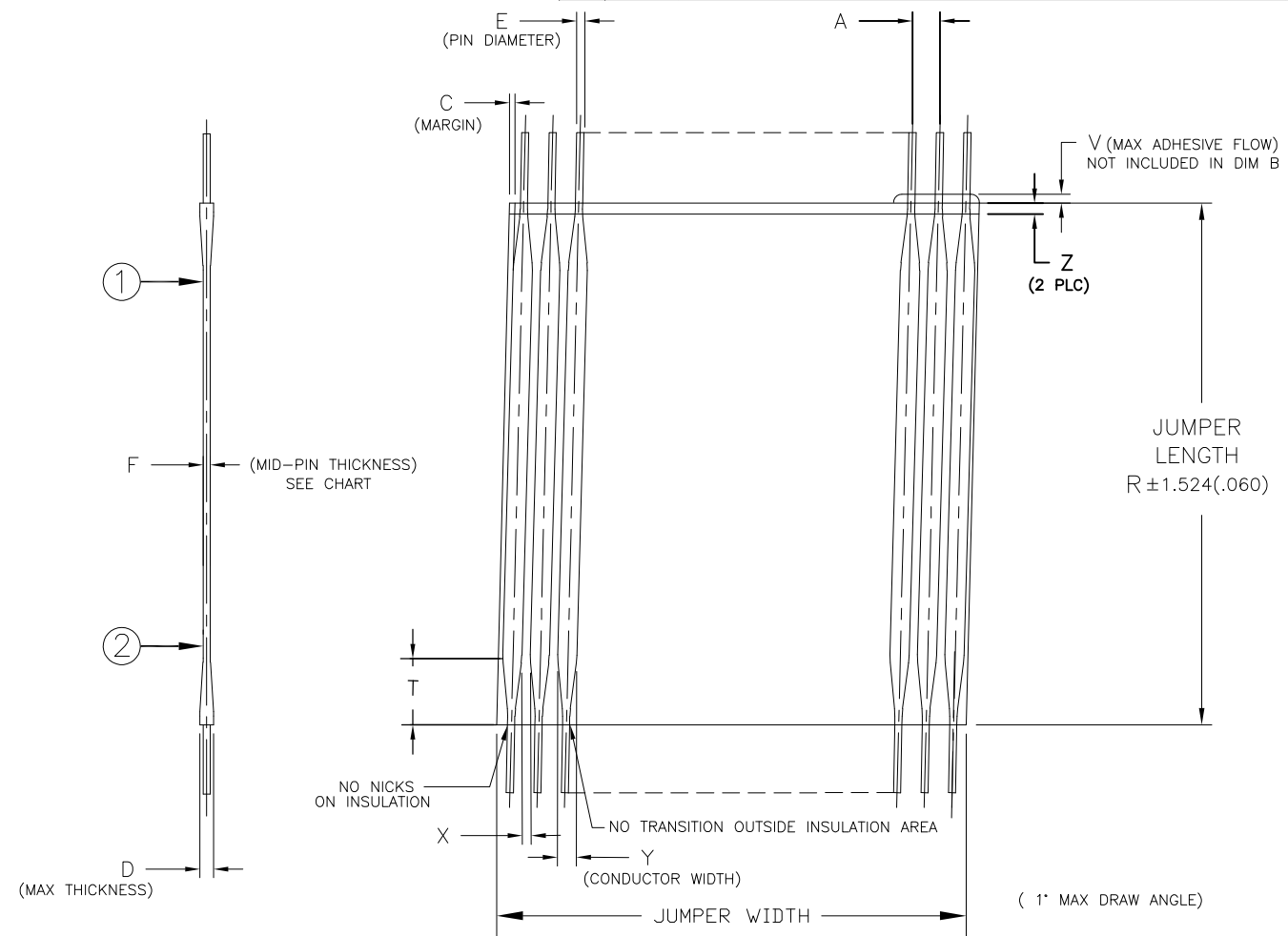


- 7 BEND RADIUS TO APPLY ONLY IN THE FLAT SECTION OF JUMPER BETWEEN THE CONDUCTOR TRANSITION AREAS.
- 8 PER 108-2135.
9. TOOL MARKS PERMISSIBLE ON BENDS. NO EXPOSED COPPER.
- 10 PIN DIAMETER SPECIFIED NOT APPLICABLE IN BENDING AREA OF PIN, DUE TO NORMAL DEFORMATION OF BENDING PROCESS.
- 11 REFER TO RELEVANT MATERIAL SPECIFICATIONS.

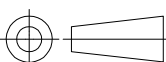
| F – MID POINT THICKNESS BETWEEN PT 1 & PT 2 | MINIMUM     | MAXIMUM     |
|---------------------------------------------|-------------|-------------|
| NOMEX®                                      | .152 [.006] | .305 [.012] |
| POLYESTER                                   | .152 [.006] | .305 [.012] |
| KAPTON®                                     | .102 [.004] | .254 [.010] |
| TEFLON®                                     | .305 [.012] | .533 [.021] |

12. PRODUCT AND PROCESSING MUST MEET REQUIREMENTS OF THE CONNECTIVITY STANDARD 230-702.

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| JUMPER LENGTH                                                                                                              | PITCH (NOMINAL)                                                                         | TRANSITION MAX | MAX/MIN MARGIN               |  PIN DIAMETER | WIRE GAUGE (AWG) | MIN/MAX No OF CONDUCTORS | MAXIMUM ADHESIVE FLOW | MIN GAP BETWEEN CONDUCTORS | CONDUCTOR WIDTH              | MAXIMUM INSULATION MISMATCH | MAX THICKNESS |
|----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------|------------------------------|----------------------------------------------------------------------------------------------------|------------------|--------------------------|-----------------------|----------------------------|------------------------------|-----------------------------|---------------|
| R                                     | A  | T              | C                            | E                                                                                                  | —                | —                        | V                     | X                          | Y                            | Z                           | D             |
| 11.93<br>(.50) TO<br>863.6<br>(30.00)<br>IN<br>STEPS<br>OF 2.50<br>(.10)<br>PLUS<br>6.35<br>(.25)<br>AND<br>19.05<br>(.75) | 1.00<br>(0.039)                                                                         | 4.32<br>[.170] | 0.35 (0.014)<br>0.17 (0.007) | 0.330 (0.0130)<br>0.317 (0.0125)                                                                   | 28               | 2—70                     | 0.38<br>(0.015)       | 0.13<br>(0.009)            | 0.76 (0.030)<br>0.56 (0.022) | .76<br>(.030)               | .64           |
|                                                                                                                            | 1.25<br>(0.049)                                                                         | 4.32<br>[.170] | 0.50 (0.020)<br>0.17 (0.007) | 0.330 (0.0130)<br>0.317 (0.0125)                                                                   | 28               | 2—70                     | 0.38<br>(0.015)       | 0.25<br>(0.010)            | 0.89 (0.035)<br>0.64 (0.025) | .76<br>(.030)               | .64           |
|                                                                                                                            | 1.27<br>(0.050)                                                                         | 4.32<br>[.170] | 0.50 (0.020)<br>0.17 (0.007) | 0.330 (0.0130)<br>0.317 (0.0125)                                                                   | 28               | 2—70                     | 0.38<br>(0.015)       | 0.25<br>(0.010)            | 0.89 (0.035)<br>0.64 (0.025) | .76<br>(.030)               | .64           |
|                                                                                                                            | 2.00<br>(0.079)                                                                         | 5.08<br>[.200] | 0.70 (0.028)<br>0.25 (0.010) | 0.416 (0.0164)<br>0.400 (0.0157)                                                                   | 26               | 2—50                     | 0.38<br>(0.015)       | 0.38<br>(0.015)            | 1.14 (0.045)<br>0.89 (0.035) | .76<br>(.030)               | .84           |
|                                                                                                                            | 1.90<br>(0.075)                                                                         | 5.08<br>[.200] | 0.70 (0.028)<br>0.25 (0.010) | 0.416 (0.0164)<br>0.400 (0.0157)                                                                   | 26               | 2—50                     | 0.38<br>(0.015)       | 0.38<br>(0.015)            | 1.14 (0.045)<br>0.89 (0.035) | .76<br>(.030)               | .84           |
|                                                                                                                            | 2.54<br>(0.100)                                                                         | 6.35<br>[.250] | 0.80 (0.031)<br>0.25 (0.010) | 0.526 (0.0207)<br>0.505 (0.0199)                                                                   | 24               | 2—50                     | 0.51<br>(0.020)       | 0.51<br>(0.020)            | 1.52 (0.060)<br>1.27 (0.050) | .76<br>(.030)               | .84           |
|                                                                                                                            | 3.18<br>(0.125)                                                                         | 6.35<br>[.250] | 1.00 (0.039)<br>0.25 (0.010) | 0.526 (0.0207)<br>0.505 (0.0199)                                                                   | 24               | 2—25                     | 0.51<br>(0.020)       | 0.51<br>(0.020)            | 1.52 (0.060)<br>1.27 (0.050) | .76<br>(.030)               | .84           |
|                                                                                                                            | 3.81<br>(0.150)                                                                         | 6.35<br>[.250] | 1.00 (0.039)<br>0.25 (0.010) | 0.526 (0.0207)<br>0.505 (0.0199)                                                                   | 24               | 2—20                     | 0.51<br>(0.020)       | 0.51<br>(0.020)            | 1.52 (0.060)<br>1.27 (0.050) | .76<br>(.030)               | .84           |
|                                                                                                                            | 5.08<br>(0.200)                                                                         | 6.35<br>[.250] | 1.00 (0.039)<br>0.25 (0.010) | 0.526 (0.0207)<br>0.505 (0.0199)                                                                   | 24               | 2—15                     | 0.51<br>(0.020)       | 0.51<br>(0.020)            | 1.52 (0.060)<br>1.27 (0.050) | .76<br>(.030)               | .84           |

|                                                                                       |  |                               |  |                                                                                                       |                    |
|---------------------------------------------------------------------------------------|--|-------------------------------|--|-------------------------------------------------------------------------------------------------------|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN<br>J. SCHWARTZ<br>28FEB01 |  |  TE Connectivity |                    |
| DIMENSIONS:<br>MM [INCHES]                                                            |  | CHK<br>E. FOX<br>28FEB01      |  |                                                                                                       |                    |
| TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:                                             |  | APVD<br>E. FOX<br>28FEB01     |  | NAME<br>FLEXSTRIP PIN CONFIGURATIONS, GENERIC                                                         |                    |
|  |  | PRODUCT SPEC<br>—             |  | —                                                                                                     |                    |
|                                                                                       |  | APPLICATION SPEC<br>—         |  | —                                                                                                     |                    |
| MATERIAL<br>—                                                                         |  | FINISH<br>—                   |  | SIZE<br>A3                                                                                            | CAGE CODE<br>00779 |
|                                                                                       |  | WEIGHT<br>—                   |  | DRAWING NO<br>C-1474339                                                                               |                    |
| CUSTOMER DRAWING                                                                      |  |                               |  | SCALE<br>N T S                                                                                        | SHEET<br>1 OF 4    |
|                                                                                       |  |                               |  | REV<br>H1                                                                                             |                    |

| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |           | 3                                                                              |  | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  | 1                                                  |  |        |          |    |          |       |           |               |    |               |    |               |    |               |    |               |    |               |    |              |    |               |    |              |    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------|--|--------|----------|----|----------|-------|-----------|---------------|----|---------------|----|---------------|----|---------------|----|---------------|----|---------------|----|--------------|----|---------------|----|--------------|----|
| THIS DRAWING IS UNPUBLISHED.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |           |                                                                                |  | RELEASED FOR PUBLICATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |                                                    |  |        |          |    |          |       |           |               |    |               |    |               |    |               |    |               |    |               |    |              |    |               |    |              |    |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           |                                                                                |  | P                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  | LTR                                                |  |        |          |    |          |       |           |               |    |               |    |               |    |               |    |               |    |               |    |              |    |               |    |              |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           |                                                                                |  | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  | DATE                                               |  |        |          |    |          |       |           |               |    |               |    |               |    |               |    |               |    |               |    |              |    |               |    |              |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           |                                                                                |  | SEE SHEET 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  | DWN                                                |  |        |          |    |          |       |           |               |    |               |    |               |    |               |    |               |    |               |    |              |    |               |    |              |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           |                                                                                |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  | APVD                                               |  |        |          |    |          |       |           |               |    |               |    |               |    |               |    |               |    |               |    |              |    |               |    |              |    |
| A - STRAIGHT PINS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |           | B - RIGHT ANGLE PINS (BENT DOWN)                                               |  | C - RIGHT ANGLE STAGGERED PINS (PIN 1 SHORT, BENT DOWN)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  | D - STRAIGHT ANGLE STAGGERED PINS (PIN 1 STRAIGHT) |  |        |          |    |          |       |           |               |    |               |    |               |    |               |    |               |    |               |    |              |    |               |    |              |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           |                                                                                |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                    |  |        |          |    |          |       |           |               |    |               |    |               |    |               |    |               |    |               |    |              |    |               |    |              |    |
| STANDARD JUMPERS<br>SMART DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |           |                                                                                |  | STANDARD LINE JOBS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |                                                    |  |        |          |    |          |       |           |               |    |               |    |               |    |               |    |               |    |               |    |              |    |               |    |              |    |
| <p>AUTOMOTIVE USE ONLY</p> <p>FLEXSTRIP PRODUCT CODE</p> <p>INSULATION MATERIAL:<br/>N - NOMEX®<br/>P - POLYESTER<br/>T - TEFLON®<br/>K - KAPTON®</p> <p>CONDUCTOR PITCH:<br/>1 - 1.27(.050)<br/>2 - 2.54(.100)<br/>3 - 3.18(.125)<br/>4 - 3.81(.150)<br/>5 - 5.08(.200)<br/>6 - 1.90(.075)<br/>7 - 2.00(.078)<br/>8 - 1.25(.049)<br/>9 - 1.00(.039)</p> <p>FS N - 1 2 A - 70</p> <p>NUMBER OF CONDUCTORS</p> <p>PIN ARRANGEMENT (FOR BOTH ENDS) A THRU Z</p> <p>INSULATION LENGTH IN INCHES .50 MIN. - 30.0 MAX. IN .100 INCREMENTS PLUS, .25 AND .75</p> |           |                                                                                |  | <p>MANUFACTURING NOTE:</p> <p>MINIMUM GAP BETWEEN STRIPS</p> <table><tr><td>SK/A/Z</td><td>.75 INCH</td></tr><tr><td>LP</td><td>1.1 INCH</td></tr></table> <p>MINIMUM CONDUCTOR COUNT PER STRIP FOR LINE JOBS</p> <table><tr><th>PITCH</th><th>CONDUCTOR</th></tr><tr><td>1 1.27 (.050)</td><td>60</td></tr><tr><td>2 2.54 (.100)</td><td>60</td></tr><tr><td>3 3.18 (.125)</td><td>60</td></tr><tr><td>4 3.81 (.150)</td><td>50</td></tr><tr><td>5 5.08 (.200)</td><td>40</td></tr><tr><td>6 1.91 (.075)</td><td>60</td></tr><tr><td>7 2.0 (.078)</td><td>60</td></tr><tr><td>8 1.24 (.049)</td><td>60</td></tr><tr><td>9 1.0 (.039)</td><td>80</td></tr></table> <p>CONDUCTOR PITCH:<br/>1 - 1.27(.050)<br/>2 - 2.54(.100)<br/>3 - 3.18(.125)<br/>4 - 3.81(.150)<br/>5 - 5.08(.200)<br/>6 - 1.90(.075)<br/>7 - 2.00(.078)<br/>8 - 1.25(.049)<br/>9 - 1.00(.039)</p> <p>THE FOLLOWING ORDERING CODE IS A SPECIAL FOR TE CONNECTIVITY GERMANY DESCRIBING A STRIP OF ANY INSULATION MATERIAL, ANY PITCH AND ANY INSULATION LENGTH WITH A 11.00[.433] MIN PIN LENGTH UNLESS OTHERWISE SPECIFIED:-</p> <p>FS X-X X J-A A W</p> |  |                                                    |  | SK/A/Z | .75 INCH | LP | 1.1 INCH | PITCH | CONDUCTOR | 1 1.27 (.050) | 60 | 2 2.54 (.100) | 60 | 3 3.18 (.125) | 60 | 4 3.81 (.150) | 50 | 5 5.08 (.200) | 40 | 6 1.91 (.075) | 60 | 7 2.0 (.078) | 60 | 8 1.24 (.049) | 60 | 9 1.0 (.039) | 80 |
| SK/A/Z                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | .75 INCH  |                                                                                |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                    |  |        |          |    |          |       |           |               |    |               |    |               |    |               |    |               |    |               |    |              |    |               |    |              |    |
| LP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1.1 INCH  |                                                                                |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                    |  |        |          |    |          |       |           |               |    |               |    |               |    |               |    |               |    |               |    |              |    |               |    |              |    |
| PITCH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | CONDUCTOR |                                                                                |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                    |  |        |          |    |          |       |           |               |    |               |    |               |    |               |    |               |    |               |    |              |    |               |    |              |    |
| 1 1.27 (.050)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 60        |                                                                                |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                    |  |        |          |    |          |       |           |               |    |               |    |               |    |               |    |               |    |               |    |              |    |               |    |              |    |
| 2 2.54 (.100)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 60        |                                                                                |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                    |  |        |          |    |          |       |           |               |    |               |    |               |    |               |    |               |    |               |    |              |    |               |    |              |    |
| 3 3.18 (.125)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 60        |                                                                                |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                    |  |        |          |    |          |       |           |               |    |               |    |               |    |               |    |               |    |               |    |              |    |               |    |              |    |
| 4 3.81 (.150)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 50        |                                                                                |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                    |  |        |          |    |          |       |           |               |    |               |    |               |    |               |    |               |    |               |    |              |    |               |    |              |    |
| 5 5.08 (.200)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 40        |                                                                                |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                    |  |        |          |    |          |       |           |               |    |               |    |               |    |               |    |               |    |               |    |              |    |               |    |              |    |
| 6 1.91 (.075)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 60        |                                                                                |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                    |  |        |          |    |          |       |           |               |    |               |    |               |    |               |    |               |    |               |    |              |    |               |    |              |    |
| 7 2.0 (.078)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 60        |                                                                                |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                    |  |        |          |    |          |       |           |               |    |               |    |               |    |               |    |               |    |               |    |              |    |               |    |              |    |
| 8 1.24 (.049)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 60        |                                                                                |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                    |  |        |          |    |          |       |           |               |    |               |    |               |    |               |    |               |    |               |    |              |    |               |    |              |    |
| 9 1.0 (.039)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 80        |                                                                                |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                    |  |        |          |    |          |       |           |               |    |               |    |               |    |               |    |               |    |               |    |              |    |               |    |              |    |
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| DIMENSIONS: MM [INCHES]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           | TOLERANCES UNLESS OTHERWISE SPECIFIED:                                         |  | DWN J. SCHWARTZ 28FEB01                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  | TE Connectivity                                    |  |        |          |    |          |       |           |               |    |               |    |               |    |               |    |               |    |               |    |              |    |               |    |              |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           | 0 PLC ± -<br>1 PLC ± -<br>2 PLC ± -<br>3 PLC ± -<br>4 PLC ± -<br>ANGLES ± 1/2° |  | CHK E. FOX 28FEB01                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  | NAME                                               |  |        |          |    |          |       |           |               |    |               |    |               |    |               |    |               |    |               |    |              |    |               |    |              |    |
| MATERIAL -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |           | FINISH -                                                                       |  | APVD E. FOX 28FEB01                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  | FLEXSTRIP PIN CONFIGURATIONS, GENERIC              |  |        |          |    |          |       |           |               |    |               |    |               |    |               |    |               |    |               |    |              |    |               |    |              |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           |                                                                                |  | PRODUCT SPEC -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  | SIZE                                               |  |        |          |    |          |       |           |               |    |               |    |               |    |               |    |               |    |               |    |              |    |               |    |              |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           |                                                                                |  | APPLICATION SPEC -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  | CAGE CODE                                          |  |        |          |    |          |       |           |               |    |               |    |               |    |               |    |               |    |               |    |              |    |               |    |              |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           |                                                                                |  | WEIGHT -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | DRAWING NO                                         |  |        |          |    |          |       |           |               |    |               |    |               |    |               |    |               |    |               |    |              |    |               |    |              |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           |                                                                                |  | CUSTOMER DRAWING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  | RESTRICTED TO                                      |  |        |          |    |          |       |           |               |    |               |    |               |    |               |    |               |    |               |    |              |    |               |    |              |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           |                                                                                |  | SCALE N.T.S.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  | SHEET 2 OF 4                                       |  |        |          |    |          |       |           |               |    |               |    |               |    |               |    |               |    |               |    |              |    |               |    |              |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           |                                                                                |  | REV H1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |                                                    |  |        |          |    |          |       |           |               |    |               |    |               |    |               |    |               |    |               |    |              |    |               |    |              |    |



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|-------------------------------------------------------------------------|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------|
| NORMAL CONDUCTOR PITCH                                                  |                  | 1.00<br>(.039)                                                                                                                                                                                           | 1.25<br>(.049)                                           | 1.27<br>(.050)                                           | 1.90<br>(.075)                                           | 2.00<br>(.078)                                           | 2.54<br>(.100)                                           | 3.18<br>(.125)                                           | 3.81<br>(.150)                                           | 5.08<br>(.200)                                           |
| WIRE GAUGE                                                              |                  | AWG 28                                                                                                                                                                                                   | AWG 28                                                   | AWG 28                                                   | AWG 26                                                   | AWG 26                                                   | AWG 24                                                   | AWG 24                                                   | AWG 24                                                   | AWG 24                                                   |
| NOMINAL WIRE DIAMETER                                                   |                  | .32(.0126)                                                                                                                                                                                               | .32(.0126)                                               | .32(.0126)                                               | .40(.0159)                                               | .40(.0159)                                               | .51(.0201)                                               | .51(.0201)                                               | .51(.0201)                                               | .51(.0201)                                               |
| CURRENT RATING                                                          |                  | 8                                                                                                                                                                                                        | 8                                                        | 8                                                        | 8                                                        | 8                                                        | 8                                                        | 8                                                        | 8                                                        | 8                                                        |
| VOLTAGE RATING                                                          |                  | 8                                                                                                                                                                                                        | 8                                                        | 8                                                        | 8                                                        | 8                                                        | 8                                                        | 8                                                        | 8                                                        | 8                                                        |
| MAX NUMBER OF CONDUCTORS<br>PER JUMPER                                  |                  | 8                                                                                                                                                                                                        | 8                                                        | 8                                                        | 8                                                        | 8                                                        | 8                                                        | 8                                                        | 8                                                        | 8                                                        |
| MIN BREAKDOWN VOLTAGE<br>@ 1 MIN                                        |                  | 8                                                                                                                                                                                                        | 8                                                        | 8                                                        | 8                                                        | 8                                                        | 8                                                        | 8                                                        | 8                                                        | 8                                                        |
| INSULATION RESISTANCE<br>(GND. SIG. GND)<br>305 (12') SAMPLE @ 500VDC   | P<br>N<br>T<br>K | 8                                                                                                                                                                                                        | 8                                                        | 8                                                        | 8                                                        | 8                                                        | 8                                                        | 8                                                        | 8                                                        | 8                                                        |
| CAPACITANCE<br>(pf / 50.8 (12') LENGTH)<br>(GND, SIG, GND)<br>(AVERAGE) | P<br>N<br>T<br>K | 8                                                                                                                                                                                                        | 8                                                        | 8                                                        | 8                                                        | 8                                                        | 8                                                        | 8                                                        | 8                                                        | 8                                                        |
| CHARACTERISTIC IMPEDANCE<br>(GND. SIG. GND)<br>(AVERAGE)                | P<br>N<br>T<br>K | 8                                                                                                                                                                                                        | 8                                                        | 8                                                        | 8                                                        | 8                                                        | 8                                                        | 8                                                        | 8                                                        | 8                                                        |
| APPLICATION TEMP RANGE (C°)<br>(FOR SOLDERING)                          | P<br>N<br>T<br>K | 200 / 4 sec<br>200 / 4 sec<br>240 / 4 sec<br>240 / 4 sec                                                                                                                                                 | 200 / 4 sec<br>200 / 4 sec<br>240 / 4 sec<br>240 / 4 sec | 200 / 4 sec<br>200 / 4 sec<br>240 / 4 sec<br>240 / 4 sec | 200 / 4 sec<br>200 / 4 sec<br>240 / 4 sec<br>240 / 4 sec | 200 / 4 sec<br>200 / 4 sec<br>240 / 4 sec<br>240 / 4 sec | 250 / 4 sec<br>250 / 4 sec<br>260 / 5 sec<br>260 / 5 sec | 250 / 4 sec<br>250 / 4 sec<br>260 / 5 sec<br>260 / 5 sec | 250 / 4 sec<br>250 / 4 sec<br>260 / 5 sec<br>260 / 5 sec | 250 / 4 sec<br>250 / 4 sec<br>260 / 5 sec<br>260 / 5 sec |
| OPERATING TEMPERATURE (C°)<br>11                                        | P<br>N<br>T<br>K | -40 to 105 (For all Conductor Pitches)<br>-40 to 125 (For all Conductor Pitches)<br>-40 to 150 (For all Conductor Pitches)<br>-40 to 150 (For all Conductor Pitches)                                     |                                                          |                                                          |                                                          |                                                          |                                                          |                                                          |                                                          |                                                          |
| MINIMUM BEND RADIUS<br>7                                                | P<br>N<br>T<br>K | 3.18mm (For all Conductor Pitches)<br>3.18mm (For all Conductor Pitches)<br>3.18mm (For all Conductor Pitches)<br>3.18mm (For all Conductor Pitches)                                                     |                                                          |                                                          |                                                          |                                                          |                                                          |                                                          |                                                          |                                                          |
| UL STYLE NUMBER                                                         | P<br>N<br>T<br>K | 2639 (For all Conductor Pitches .100 and above)<br>5456 (For all Conductor Pitches .100 and above)<br>2928 (For all Conductor Pitches .100 and above)<br>2927 (For all Conductor Pitches .100 and above) |                                                          |                                                          |                                                          |                                                          |                                                          |                                                          |                                                          |                                                          |

|      |             |               |
|------|-------------|---------------|
| ABR. | MATERIAL    | SPECIFICATION |
|      | COPPER WIRE | 100-1577      |
| P    | POLYESTER   | 100-1575      |
| N    | NOMEX®      | 100-1758      |
| T    | TEFLON®     | 100-1574      |
| K    | KAPTON®     | 100-1576      |

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DIMENSIONS:  
MM [INCHES]

TOLERANCES UNLESS  
OTHERWISE SPECIFIED:

0 PLC ± -  
1 PLC ± -  
2 PLC ± -  
3 PLC ± -  
4 PLC ± -  
ANGLES ± 1/2°

MATERIAL

-

FINISH

-

DWN  
J. SCHWARTZ  
28FEB01

CHK  
E. FOX  
28FEB01

APVD  
E. FOX  
28FEB01

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

TE Connectivity

FLEXSTRIP PIN CONFIGURATIONS, GENERIC

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

CUSTOMER DRAWING

SCALE  
N.T.S.

SHEET  
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Компания «Океан Электроники» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

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- Широкая линейка поставок активных и пассивных импортных электронных компонентов (более 30 млн. наименований);
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
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- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Поставка электронных компонентов под контролем ВП;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
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