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# Configuration of Documents

| P/N              | Documents                    | No.         | Title  | CAT.No.        |
|------------------|------------------------------|-------------|--|----------------|
| SFW_S-25T(M)E1   | Specification Connector dwg. | SC-SFWS01   | CAT.NO.TABLE FOR 1mm SPACING SMT CONNECTOR                     | SFW_S-25T      |
|                  |                              | JSA93342    | 1mm SPACING SURFACE MOUNT FPC/FFC CONNECTOR                    | SFW_S-25T      |
|                  |                              | JSA93579    | 1mm SPACING SURFACE MOUNT FPC/FFC CONNECTOR                    | SFW_S-25TM     |
|                  |                              | JSA93836    | CAT. NO. TABLE FOR PLASTIC TAPE PACKAGED 1mm SPACING SMT CONN. | SFW_S-25T_E1   |
|                  |                              | JSA93343    | PLASTIC TAPE PACKAGED 1mm SPACING SMT CONNECTOR                | SFW_S-25T_E1   |
|                  |                              | JSA93338    | RECOMMENDED CABLE  | SFW_S-25T      |
|                  |                              | JSA93340    | RECOMMENDED CABLE  | SFW_S-25T      |
| SFW_S-65T(M)E1   | Manual                       | JSA93341    | CAT.NO.TABLE FOR 1mm SPACING SMT CONNECTOR                     | SFW_S-65T      |
|                  |                              | BJM-SFWS101 | 1mm SPACING SURFACE MOUNT C/C CONNECTOR                        | SFW_S-65T      |
|                  |                              | JSA93900    | 1mm SPACING SURFACE MOUNT C/C CONNECTOR                        | SFW_S-65TM     |
|                  |                              | JSA93905    | CAT. NO. TABLE FOR PLASTIC TAPE PACKAGED 1mm SPACING SMT CONN. | SFW_S-65T_E1   |
|                  |                              | JSA93901    | PLASTIC TAPE PACKAGED 1mm SPACING SMT CONNECTOR                | SFW_S-65T_E1   |
|                  |                              | JSA93902    | RECOMMENDED CABLE  | SFW_S-65T      |
|                  |                              | JSA93903    | RECOMMENDED CABLE  | SFW_S-65T      |
| SFW_S-25T(M)E1LF | Specification Connector dwg. | SC-SFWS02   | CAT.NO.TABLE FOR 1mm SPACING SMT CONNECTOR                     | SFW_S-25T_LF   |
|                  |                              | JSA93900    | 1mm SPACING SURFACE MOUNT C/C CONNECTOR                        | SFW_S-25T_LF   |
|                  |                              | JSA93905    | 1mm SPACING SURFACE MOUNT C/C CONNECTOR                        | SFW_S-25TM_LF  |
|                  |                              | JSA93901    | CAT. NO. TABLE FOR PLASTIC TAPE PACKAGED 1mm SPACING SMT CONN. | SFW_S-25T_E1LF |
|                  |                              | JSA93902    | PLASTIC TAPE PACKAGED 1mm SPACING SMT CONNECTOR                | SFW_S-25T_E1LF |
|                  |                              | JSA93903    | RECOMMENDED CABLE  | SFW_S-25T_LF   |
|                  |                              | JSA93904    | RECOMMENDED CABLE  | SFW_S-25T_LF   |
| SFW_S-65T(M)E1LF | Specification Connector dwg. | SC-SFWS03   | CAT.NO.TABLE FOR 1mm SPACING SMT CONNECTOR                     | SFW_S-65T_LF   |
|                  |                              | JSA96516    | 1mm SPACING SURFACE MOUNT FPC/FFC CONNECTOR                    | SFW_S-65T_LF   |
|                  |                              | JSA96517    | 1mm SPACING SURFACE MOUNT FPC/FFC CONNECTOR                    | SFW_S-65TM_LF  |
|                  |                              | JSA96518    | CAT. NO. TABLE FOR PLASTIC TAPE PACKAGED 1mm SPACING SMT CONN. | SFW_S-65T_E1LF |
|                  |                              | JSA96519    | PLASTIC TAPE PACKAGED 1mm SPACING SMT CONNECTOR                | SFW_S-65T_E1LF |
|                  |                              | JSA96520    | RECOMMENDED CABLE  | SFW_S-65T_LF   |
|                  |                              | JSA93340    | RECOMMENDED CABLE  | SFW_S-65T_LF   |
| SFW_S-65T(M)E1LF | Manual                       | JSA93341    | CAT. NO. TABLE FOR 1mm SPACING SMT CONNECTOR                   | SFW_S-65T_LF   |
|                  |                              | BJM-SFWS101 | 1mm SPACING SURFACE MOUNT C/C CONNECTOR                        | SFW_S-65T_LF   |
|                  |                              | JSA96521    | 1mm SPACING SURFACE MOUNT C/C CONNECTOR                        | SFW_S-65TM_LF  |
|                  |                              | JSA96522    | CAT. NO. TABLE FOR PLASTIC TAPE PACKAGED 1mm SPACING SMT CONN. | SFW_S-65T_E1LF |
|                  |                              | JSA96523    | PLASTIC TAPE PACKAGED 1mm SPACING SMT CONNECTOR                | SFW_S-65T_E1LF |
|                  |                              | JSA96524    | RECOMMENDED CABLE  | SFW_S-65T_LF   |
|                  |                              | JSA93904    | RECOMMENDED CABLE  | SFW_S-65T_LF   |

|             |                |      |                    |  |  |                           |  |   |  |                          |  |  |  |
|-------------|----------------|------|--------------------|--|--|---------------------------|--|---|--|--------------------------|--|--|--|
| mat'l. code |                |      |                    | surface 58 / tolerance ISO 1302 / ISO 406 / ISO 1101 |  | projection                |  | product family 58SF                                   |  | CODE JP                  |  |  |  |
| ltr         | ecn no         | dr   | date               | tolerances unless otherwise specified                |  | <br>mm<br>scale $\propto$ |  | title   |  |                          |  |  |  |
| A           | J05-0334       | H.T  | 6/3/'05            | angles linear  |  |                           |  | SFW_S Documents Configuration (1mm Spacing connector) |  |                          |  |  |  |
| B           | J05-0377       | H.T  | 6/22/'05           |  |  |                           |  |   |  |                          |  |  |  |
| C           | J06-0430       | H.T  | 10/19/'06          |  |  |                           |  | dwg no  |  | sheet 1 of 1 size        |  |  |  |
|             |                | dr   | <i>H. Shotton</i>  | <i>10/19/06</i>                                      |  |                           |  | JSA96060  |  | A4                       |  |  |  |
|             |                | enr  | <i>H. Shotton</i>  | <i>10/19/06</i>                                      |  |                           |  | type  |  | Product Customer Drawing |  |  |  |
|             |                | chr  | <i>R. Shotton</i>  | <i>10/19/06</i>                                      |  |                           |  |   |  |                          |  |  |  |
|             |                | appd | <i>S. Anderson</i> | <i>10/20/06</i>                                      |  |                           |  |   |  |                          |  |  |  |
| sheet index | revision sheet | C    | 1                  |  |  |                           |  |   |  | Rev. C                   |  |  |  |

CAT. NO. & DIMENSIONS

| NOTE3 | NO. OF CONTACTS (n) | CAT. NO.        | DIMENSIONS (NOTE2) |        |        |
|-------|---------------------|-----------------|--------------------|--------|--------|
|       |                     |                 | A ±0.2             | B ±0.2 | C ±0.2 |
|       | 4                   | SFW4S-2ST___LF  | 10.4               | 5.24   | 3      |
|       | 5                   | SFW5S-2ST___LF  | 11.4               | 6.24   | 4      |
|       | 6                   | SFW6S-2ST___LF  | 12.4               | 7.24   | 5      |
| *     | 7                   | SFW7S-2ST___LF  | 13.4               | 8.24   | 6      |
|       | 8                   | SFW8S-2ST___LF  | 14.4               | 9.24   | 7      |
| *     | 9                   | SFW9S-2ST___LF  | 15.4               | 10.24  | 8      |
|       | 10                  | SFW10S-2ST___LF | 16.4               | 11.24  | 9      |
|       | 11                  | SFW11S-2ST___LF | 17.4               | 12.24  | 10     |
| *     | 12                  | SFW12S-2ST___LF | 18.4               | 13.24  | 11     |
|       | 13                  | SFW13S-2ST___LF | 19.4               | 14.24  | 12     |
|       | 14                  | SFW14S-2ST___LF | 20.4               | 15.24  | 13     |
|       | 15                  | SFW15S-2ST___LF | 21.4               | 16.24  | 14     |
|       | 16                  | SFW16S-2ST___LF | 22.4               | 17.24  | 15     |
|       | 17                  | SFW17S-2ST___LF | 23.4               | 18.24  | 16     |
| *     | 18                  | SFW18S-2ST___LF | 24.4               | 19.24  | 17     |
| *     | 19                  | SFW19S-2ST___LF | 25.4               | 20.24  | 18     |
|       | 20                  | SFW20S-2ST___LF | 26.4               | 21.24  | 19     |
| *     | 21                  | SFW21S-2ST___LF | 27.4               | 22.24  | 20     |
|       | 22                  | SFW22S-2ST___LF | 28.4               | 23.24  | 21     |
|       | 23                  | SFW23S-2ST___LF | 29.4               | 24.24  | 22     |
|       | 24                  | SFW24S-2ST___LF | 30.4               | 25.24  | 23     |
| *     | 25                  | SFW25S-2ST___LF | 31.4               | 26.24  | 24     |
|       | 26                  | SFW26S-2ST___LF | 32.4               | 27.24  | 25     |
| *     | 27                  | SFW27S-2ST___LF | 33.4               | 28.24  | 26     |
|       | 28                  | SFW28S-2ST___LF | 34.4               | 29.24  | 27     |
|       | 29                  | SFW29S-2ST___LF | 35.4               | 30.24  | 28     |
|       | 30                  | SFW30S-2ST___LF | 36.4               | 31.24  | 29     |
| *     | 31                  | SFW31S-2ST___LF | 37.4               | 32.24  | 30     |
| *     | 32                  | SFW32S-2ST___LF | 38.4               | 33.24  | 31     |



NOTES

1. THIS PRODUCT IS THE CONNECTOR, DESIGNED TO TERMINATE FPC/FFC AND COPE WITH AUTOMATIC MOUNTING (SMT).
2. SEE PART DRAWINGS FOR DIMENSIONS A.B.C.
3. PLEASE CONSULT US IN CASE OF USING PARTS WITH \* MARK

|                    |          |                    |            |  |  |                               |  |   |  |         |  |
|--------------------|----------|--------------------|------------|--|--|-------------------------------|--|---|--|---------|--|
| mat'l. code        |          |                    |            | surface 58 / tolerance ISO 1302 / ISO 406 / ISO 1101 |  | projection                    |  | product family 58SF   |  | CODE JP |  |
| ltr ecn no dr date |          |                    |            | tolerances unless otherwise specified                |  | mm                            |  | title CAT. NO. TABLE FOR 1mm SPACING SMT CONNECTOR (CAT.No.SFW__S-2ST___LF) |  |         |  |
| A                  | J05-0377 | H.T                | 2005-6-22  | angles linear  |  | scale X                       |  | dwg no sheet 1 of 1 size  |  |         |  |
| B                  | J05-0547 | H.T                | 2005-8-30  | engr   |  | FCJ                           |  | JSA 96516 A4  |  |         |  |
| C                  | J06-0430 | H.T                | 2006-10-19 | chr  |  | type Product Customer Drawing |  |   |  |         |  |
| D                  | J07-0407 | H.T                | 2007-8-9   | appd   |  |                               |  |   |  |         |  |
| sheet index        |          | revision D sheet 1 |            |  |  |                               |  |   |  | Rev. D  |  |



| PT. NO. | PARTS NAME | MATERIAL                                    | Q'TY | NOTE                                     |
|---------|------------|---|------|--|
| 1       | HOUSING    | GLASS FILLED THERMOPLASTIC RATED. (UL94V-0) | 1    | COLOR : BROWN                            |
| 2       | SLIDER     | (UL94V-0)                                   | 1    | COLOR : BLACK                            |
| 3       | CONTACT    | PHOSPHOR BRONZE                             | n    | PLATING : TIN Ni UNDER PLATED(LEAD FREE) |

n : NO. OF CONTACTS

NOTES

1. THIS PRODUCT IS THE CONNECTOR DESIGNED TO TERMINATE FPC/FFC AND COPEs WITH AUTOMATIC MOUNTING (SMT).
2. FLATNESS OF CONTACT TERMINAL MUST BE WITHIN TOLERANCE IN Z PORTION DETAILED DRAWING.
3. THIS DIMENSION IS SPACE FOR THE NOZZLE OF MOUNTER.
4. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
5. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A REFLOW SOLDERING OVEN.

RECOMMENDED PC BOARD LAYOUT (COMPONENT SIDE)



|                         |  |                |  |                                       |  |                                  |  |                  |  |  |  |                      |  |
|-------------------------|--|----------------|--|---------------------------------------|--|----------------------------------|--|------------------|--|--|--|----------------------|--|
| mat'l. code             |  |                |  | surface 58<br>ISO 1302 ✓              |  | tolerance<br>ISO 406<br>ISO 1101 |  | projection<br>mm |  | product family 58SF  |  | CODE JP              |  |
| ltr ecn no dr date      |  |                |  | tolerances unless otherwise specified |  | ±0.2                             |  | mm               |  | title<br>1mm SPACING SURFACE MOUNT FPC/FFC CONNECTOR (CAT.No.SFW__S-2ST__LF) |  |                      |  |
| A J05-0377 H.T 6/22/05  |  |                |  | angles                                |  | linear                           |  | scale X          |  | dwg no JSA 96517   |  | sheet 1 of 1 size A4 |  |
| B J05-0731 H.T 10/28/05 |  |                |  |                                       |  |                                  |  | FCI              |  | type Product Customer Drawing  |  |                      |  |
| C J06-0430 H.T 10/19/06 |  |                |  | dr                                    |  | 10/19/06                         |  |                  |  |  |  |                      |  |
|                         |  |                |  | enrg                                  |  | 10/19/06                         |  |                  |  |  |  |                      |  |
|                         |  |                |  | chr                                   |  | 10/19/06                         |  |                  |  |  |  |                      |  |
|                         |  |                |  | appd                                  |  | 10/19/06                         |  |                  |  |  |  |                      |  |
| sheet index             |  | revision sheet |  | C 1                                   |  |                                  |  |                  |  |  |  | Rev C                |  |

SC-SFWS 03 JSA96516 form: A4



| PT. NO. | PARTS NAME     | MATERIAL                                    | Q'TY | NOTE                                     |
|---------|----------------|---|------|--|
| 1       | HOUSING        | GLASS FILLED THERMOPLASTIC RATED. (UL94V-0) | 1    | COLOR : BROWN                            |
| 2       | SLIDER         |   | 1    | COLOR : BLACK                            |
| 3       | CONTACT        | PHOSPHOR BRONZE                             | n    | PLATING : TIN Ni UNDER PLATED(LEAD FREE) |
| 4       | MOUNTING PLATE | BRASS                                       | 2    |  |

n : NO. OF CONTACTS

NOTES

1. THIS PRODUCT IS THE CONNECTOR DESIGNED TO TERMINATE FPC/FFC AND COPES WITH AUTOMATIC MOUNTING (SMT).
2. FLATNESS OF CONTACT TERMINAL AND MOUNTING PLATE MUST BE WITHIN TOLERANCE IN Z PORTION DETAILED DRAWING.
3. THIS DIMENSION IS SPACE FOR THE NOZZLE OF MOUNTER.
4. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
5. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A REFLOW SOLDERING OVEN.

RECOMMENDED PC BOARD LAYOUT (COMPONENT SIDE)

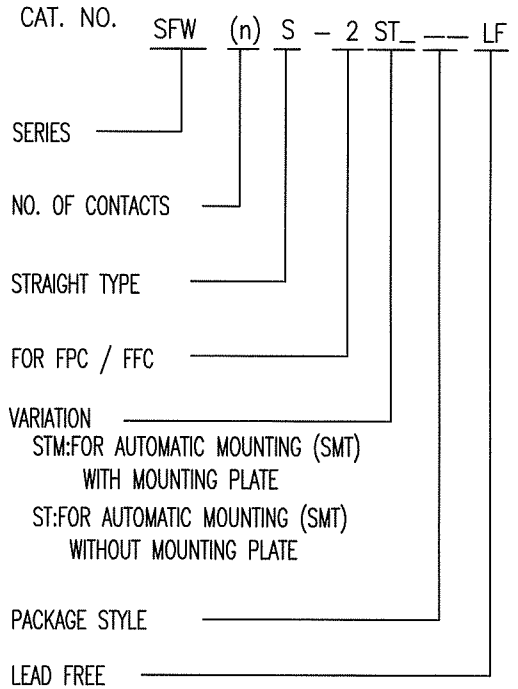


|                    |          |     |          |                                       |                    |            |  |         |
|--------------------|----------|-----|----------|---------------------------------------|--------------------|------------|--|---------|
| mat'l. code        |          |     |          | surface 58                            | tolerance ISO 1302 | projection | product family 58SF  | CODE JP |
| ltr ecn no dr date |          |     |          | tolerances unless otherwise specified | ISO 406            | mm         | title 1mm SPACING SURFACE MOUNT FPC/FFC CONNECTOR (CAT.No.SFW__S-2STM__LF) |         |
| A                  | J05-0377 | H.T | 6/22/05  | angles                                | ISO 1101           |            |  |         |
| B                  | J05-0731 | H.T | 10/28/05 | linear                                | ±0.2               | scale X    | dwg no JSA 96518 sheet 1 of 1 size A4                                      |         |
| C                  | J06-0430 | H.T | 10/19/06 |                                       |                    |            |  |         |
| sheet index        |          |     |          | revision sheet                        | dr engr chr appd   | FCI        | type Product Customer Drawing  |         |
| 1                  |          |     |          | C                                     | 10/19/06           |            |  |         |

SC-SFWS 03 JSA96516 form: A4

CAT. NO. & DIMENSIONS

| (NOTE4) | NO. OF CONTACTS (n) | CAT. NO. (NOTE2) | DIMENSIONS (NOTE3) |         |         |
|---------|---------------------|------------------|--------------------|---------|---------|
|         |                     |                  | D ± 5              | E ± 0.3 | F ± 0.1 |
|         | 4                   | SFW4S-2ST_E1LF   | 28.4               | 24      | —       |
|         | 5                   | SFW5S-2ST_E1LF   | 28.4               | 24      | —       |
|         | 6                   | SFW6S-2ST_E1LF   | 28.4               | 24      | —       |
| *       | 7                   | SFW7S-2ST_E1LF   | 28.4               | 24      | —       |
|         | 8                   | SFW8S-2ST_E1LF   | 28.4               | 24      | —       |
| *       | 9                   | SFW9S-2ST_E1LF   | 28.4               | 24      | —       |
|         | 10                  | SFW10S-2ST_E1LF  | 28.4               | 24      | —       |
|         | 11                  | SFW11S-2ST_E1LF  | 28.4               | 24      | —       |
| *       | 12                  | SFW12S-2ST_E1LF  | 36.4               | 32      | 28.4    |
|         | 13                  | SFW13S-2ST_E1LF  | 36.4               | 32      | 28.4    |
|         | 14                  | SFW14S-2ST_E1LF  | 36.4               | 32      | 28.4    |
|         | 15                  | SFW15S-2ST_E1LF  | 36.4               | 32      | 28.4    |
|         | 16                  | SFW16S-2ST_E1LF  | 48.4               | 44      | 40.4    |
|         | 17                  | SFW17S-2ST_E1LF  | 48.4               | 44      | 40.4    |
| *       | 18                  | SFW18S-2ST_E1LF  | 48.4               | 44      | 40.4    |
| *       | 19                  | SFW19S-2ST_E1LF  | 48.4               | 44      | 40.4    |
|         | 20                  | SFW20S-2ST_E1LF  | 48.4               | 44      | 40.4    |
| *       | 21                  | SFW21S-2ST_E1LF  | 48.4               | 44      | 40.4    |
|         | 22                  | SFW22S-2ST_E1LF  | 48.4               | 44      | 40.4    |
|         | 23                  | SFW23S-2ST_E1LF  | 48.4               | 44      | 40.4    |
|         | 24                  | SFW24S-2ST_E1LF  | 48.4               | 44      | 40.4    |
| *       | 25                  | SFW25S-2ST_E1LF  | 48.4               | 44      | 40.4    |
|         | 26                  | SFW26S-2ST_E1LF  | 48.4               | 44      | 40.4    |
| *       | 27                  | SFW27S-2ST_E1LF  | 60.4               | 56      | 52.4    |
|         | 28                  | SFW28S-2ST_E1LF  | 60.4               | 56      | 52.4    |
|         | 29                  | SFW29S-2ST_E1LF  | 60.4               | 56      | 52.4    |
|         | 30                  | SFW30S-2ST_E1LF  | 60.4               | 56      | 52.4    |
| *       | 31                  | SFW31S-2ST_E1LF  | 60.4               | 56      | 52.4    |
| *       | 32                  | SFW32S-2ST_E1LF  | 60.4               | 56      | 52.4    |



NOTES

1. THIS PRODUCT IS THE CONNECTOR DESIGNED TO TERMINATE FPC/FFC AND COPEs WITH AUTOMATIC MOUNTING (SMT).
2. THIS CATALOG NO. INDICATES PLASTIC TAPE PACKAGED CONNECTOR.
3. SEE PART DRAWINGS FOR DIMENSIONS D~F.
4. PLEASE CONSULT US IN CASE OF USING PARTS WITH \* MARK.



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|                    |          |                |            |  |  |            |  |  |  |         |  |
|--------------------|----------|----------------|------------|--|--|------------|--|--|--|---------|--|
| mat'l. code        |          |                |            | surface 58 / tolerance ISO 1302 / ISO 406 / ISO 1101 |  | projection |  | product family 58SF  |  | CODE JP |  |
| ltr ecn no dr date |          |                |            | tolerances unless otherwise specified                |  |            |  | title  |  |         |  |
| A                  | J05-0377 | H.T            | 2005-6-22  | angles linear  |  | mm         |  | CAT NO. TABLE FOR PLASTIC TAPE PACKAGED 1mm SPACING SMT CONN. (CAT.No.SFW__S-2ST_E1LF) |  |         |  |
| B                  | J05-0547 | H.T            | 2005-8-30  |  |  | scale X    |  | dwg no sheet 1 of 1 size   |  |         |  |
| C                  | J06-0430 | H.T            | 2006-10-19 |  |  |            |  | JSA 96519 A4   |  |         |  |
| D                  | J07-0407 | H.T            | 2007-8-9   | dr engr chr appd                                     |  |            |  | type Product Customer Drawing  |  |         |  |
| sheet index        |          | revision sheet |            | D 1  |  |            |  |  |  | Rev D   |  |



| PT. NO. | PARTS NAME               | CAT. NO.       | MATERIAL          | Q'TY  | NOTE               |
|---------|--------------------------|----------------|-------------------|-------|--------------------|
| 1       | REEL                     | _____          | CARDBOARD         | 1     | COLOR:GRAY         |
| 2       | PLASTIC (EMBOSSSED) TAPE | _____          | PET               | _____ | COLOR:TRANSPARENCY |
| 3       | COVER                    | _____          | POLYESTER         | _____ | COLOR:TRANSPARENCY |
| 4       | CONNECTOR                | SFW__S-2ST__LF | SEE ATTACHED DWG. | 1000  | _____              |

NOTES

1. THIS IS PLASTIC TAPE PACKAGED CONNECTOR USED FOR FPC/FFC AND COPES WITH AUTOMATIC MOUNTING (SMT).
2. SEE JIS C 0806 (PACKING OF ELECTRONIC COMPONENTS ON CONTINUOUS TAPES (SURFACE MOUNTING DEVICES)) FOR SHAPE AND DIMENSIONS OF PLASTIC (EMBOSSSED) TAPE AND REEL.
3. F DIMENSION IS PORTION OF THE CORE.

|                                       |  |  |  |                          |  |                                  |  |                  |  |   |  |         |  |
|---------------------------------------|--|--|--|--------------------------|--|----------------------------------|--|------------------|--|---|--|---------|--|
| mat'l. code                           |  |  |  | surface 58<br>ISO 1302 ✓ |  | tolerance<br>ISO 406<br>ISO 1101 |  | projection<br>mm |  | product family 58SF   |  | CODE JP |  |
| tolerances unless otherwise specified |  |  |  | ±5                       |  | mm                               |  | scale X          |  | title<br>PLASTIC TAPE PACKAGED<br>1mm SPACING SMT CONNECTOR<br>(CAT.No.SFW__S-2ST_E1LF) |  |         |  |
| angles                                |  |  |  | linear                   |  | ±5°                              |  | scale X          |  | dwg no JSA 96520 sheet 1 of 1 size A4   |  |         |  |
| dr                                    |  |  |  | engr                     |  | chr                              |  | appd             |  | type Product Customer Drawing   |  |         |  |
| sheet index                           |  |  |  | revision sheet 1         |  | B                                |  |                  |  | Rev. B  |  |         |  |

RECOMMENDED CABLE (FPC)

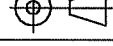

n : NO. OF CONDUCTORS



| PT. NO. | DESCRIPTION     | MATERIAL                               | THICKNESS (μm) |
|---------|-----------------|--|----------------|
| 1       | BASE FILM       | POLYIMIDE OR POLYESTER OR EQUIVALENT   | 25             |
| 2       | CONDUCTOR       | COPPER FOIL(PLATING : SOLDER 1μm MIN.) | 35             |
| 3       | OVERLAY         | POLYIMIDE OR POLYESTER OR EQUIVALENT   | —              |
| 4       | SUPPORTING TAPE | POLYESTER OR POLYIMIDE OR EQUIVALENT   | 188            |

NOTES

1. NO BURR AT EACH PORTION.
2. NO PEELING IN COMMON USE.
3. TOTAL THICKNESS LIMIT OF EACH MATERIAL (INCLUDING ADHESIVE AGENT) IS SPECIFIED.

|             |          |                |            |  |  |  |  |                       |  |                          |  |      |  |
|-------------|----------|----------------|------------|--|--|--|--|-----------------------|--|--------------------------|--|------|--|
| mat'l. code |          |                |            | surface 58 / tolerance ISO 1302 ✓ / ISO 406 / ISO 1101 |  | projection  |  | product family 58SF   |  | CODE JP                  |  |      |  |
| ltr         | ecn no   | dr             | date       | tolerances unless otherwise specified                  |  |  |  | title                 |  |                          |  |      |  |
| AA          | J04-0333 | H.T            | Oct.13,'04 | angles linear  |  |  |  | RECOMMENDED CABLE     |  |                          |  |      |  |
| AB          | J06-0430 | H.T            | 10/19/06   |  |  |  |  | (CAT.No.SFW__S-2ST__) |  |                          |  |      |  |
|             |          |                |            | dr <i>H. Saito</i> 10/19/06                            |  |             |  | dwg no                |  | sheet 1 of 1             |  | size |  |
|             |          |                |            | enr <i>H. Saito</i> 10/19/06                           |  |  |  | JSA 93340             |  | A4                       |  |      |  |
|             |          |                |            | chr <i>R. Saito</i> 10/19/06                           |  |  |  | type                  |  | Product Customer Drawing |  |      |  |
|             |          |                |            | appd <i>J. Quilley</i> 10/20/06                        |  |  |  |                       |  |                          |  |      |  |
| sheet index |          | revision sheet |            | AB 1   |  |  |  |                       |  | Rev. AB                  |  |      |  |



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RECOMMENDED CABLE (FFC)

n : NO. OF CONDUCTORS



| PT. NO. | DESCRIPTION     | MATERIAL                                | NOTE                               |
|---------|-----------------|---|------------------------------------|
| 1       | INSULATOR       | FLAME RESISTING POLYESTER OR EQUIVALENT | _____                              |
| 2       | CONDUCTOR       | COPPER FOIL                             | PLATING: TIN OR SOLDER<br>1µm MIN. |
| 3       | SUPPORTING TAPE | FLAME RESISTING POLYESTER OR EQUIVALENT | _____                              |

NOTES

1. NO BURR AT EACH PORTION.
2. NO PEELING IN COMMON USE.

|                           |  |             |  |   |  |            |  |   |  |         |  |
|---------------------------|--|-------------|--|---|--|------------|--|---|--|---------|--|
| mat'l. code               |  |             |  | surface 5B / tolerance ISO 406 ISO 1101 |  | projection |  | product family 58SF                     |  | CODE JP |  |
| ltr ecn no dr date        |  |             |  | tolerances unless otherwise specified   |  | mm         |  | title                                   |  |         |  |
| AA J04-0333 H.T. 06.13.04 |  |             |  | angles linear                           |  | mm         |  | RECOMMENDED CABLE (CAT.No.SFW__S-2ST__) |  |         |  |
| AB J06-0430 H.T. 10/19/06 |  |             |  |   |  | scale X    |  | dwg no sheet 1 of 1 size                |  | A4      |  |
|                           |  |             |  | dr 10/19/06                             |  | FCI        |  | JSA 93341                               |  |         |  |
|                           |  |             |  | enr 10/19/06                            |  |            |  | type Product Customer Drawing           |  |         |  |
|                           |  |             |  | chr R. Showe 10/19/06                   |  |            |  |   |  |         |  |
|                           |  |             |  | appd P. Madan 10/20/06                  |  |            |  |   |  |         |  |
| sheet index               |  | revision AB |  |   |  |            |  |   |  | Rev. AB |  |
|                           |  | sheet 1     |  |   |  |            |  |   |  |         |  |



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

Наши преимущества:

- Поставка оригинальных импортных электронных компонентов напрямую с производств Америки, Европы и Азии, а так же с крупнейших складов мира;
- 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);
- Экспресс доставка в любую точку России;
- Помощь Конструкторского Отдела и консультации квалифицированных инженеров;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Поставка электронных компонентов под контролем ВП;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- При необходимости вся продукция военного и аэрокосмического назначения проходит испытания и сертификацию в лаборатории (по согласованию с заказчиком);
- Поставка специализированных компонентов военного и аэрокосмического уровня качества (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Actel, Aeroflex, Peregrine, VPT, Syfer, Eurofarad, Texas Instruments, MS Kennedy, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Компания «Океан Электроники» является официальным дистрибьютором и эксклюзивным представителем в России одного из крупнейших производителей разъемов военного и аэрокосмического назначения «**JONHON**», а так же официальным дистрибьютором и эксклюзивным представителем в России производителя высокотехнологичных и надежных решений для передачи СВЧ сигналов «**FORSTAR**».



**JONHON**

«**JONHON**» (основан в 1970 г.)

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(Применяются в военной, авиационной, аэрокосмической, морской, железнодорожной, горно- и нефтедобывающей отраслях промышленности)

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