

A

B

C

D

E

F

A

B

C

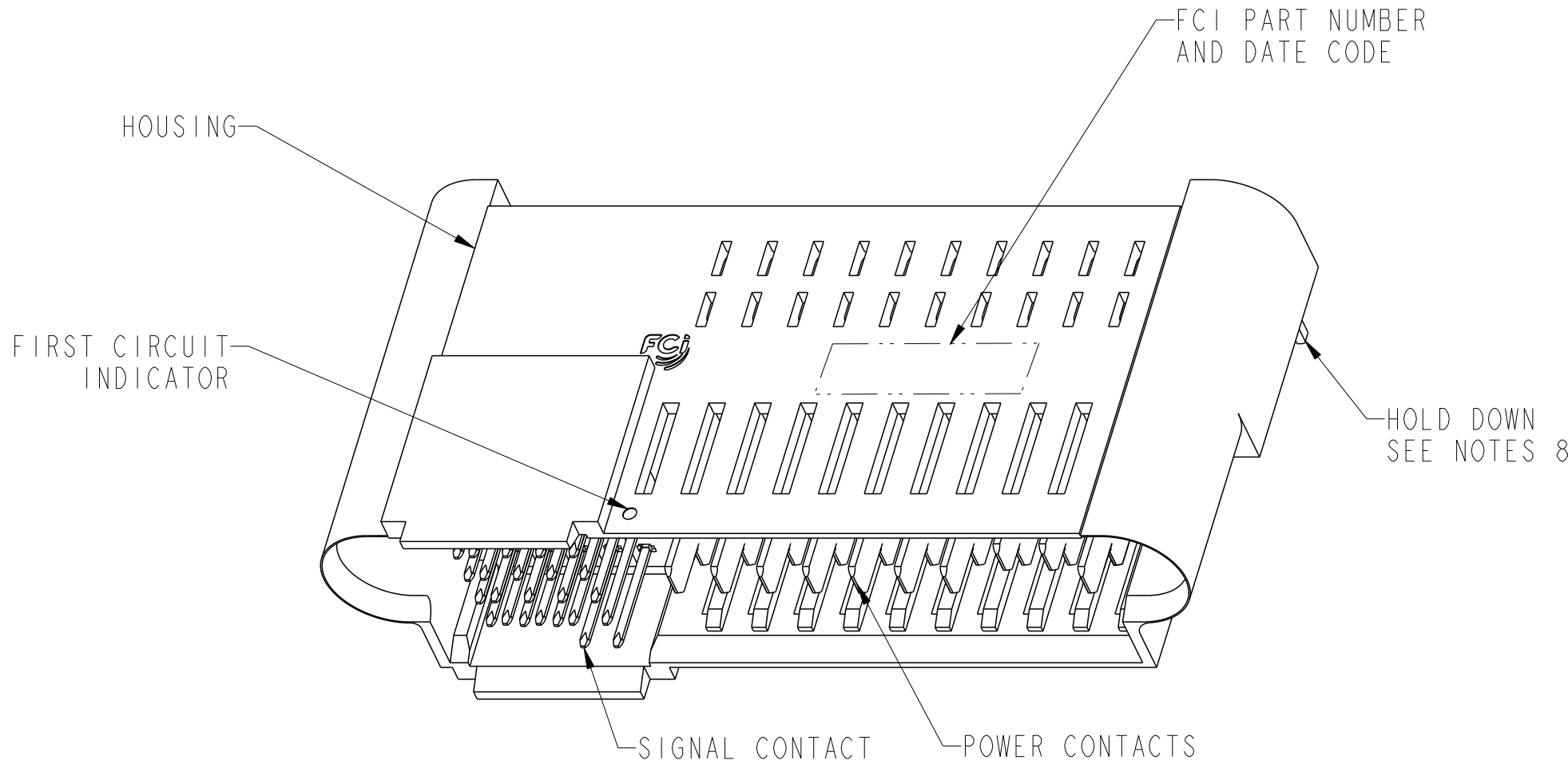
D

E

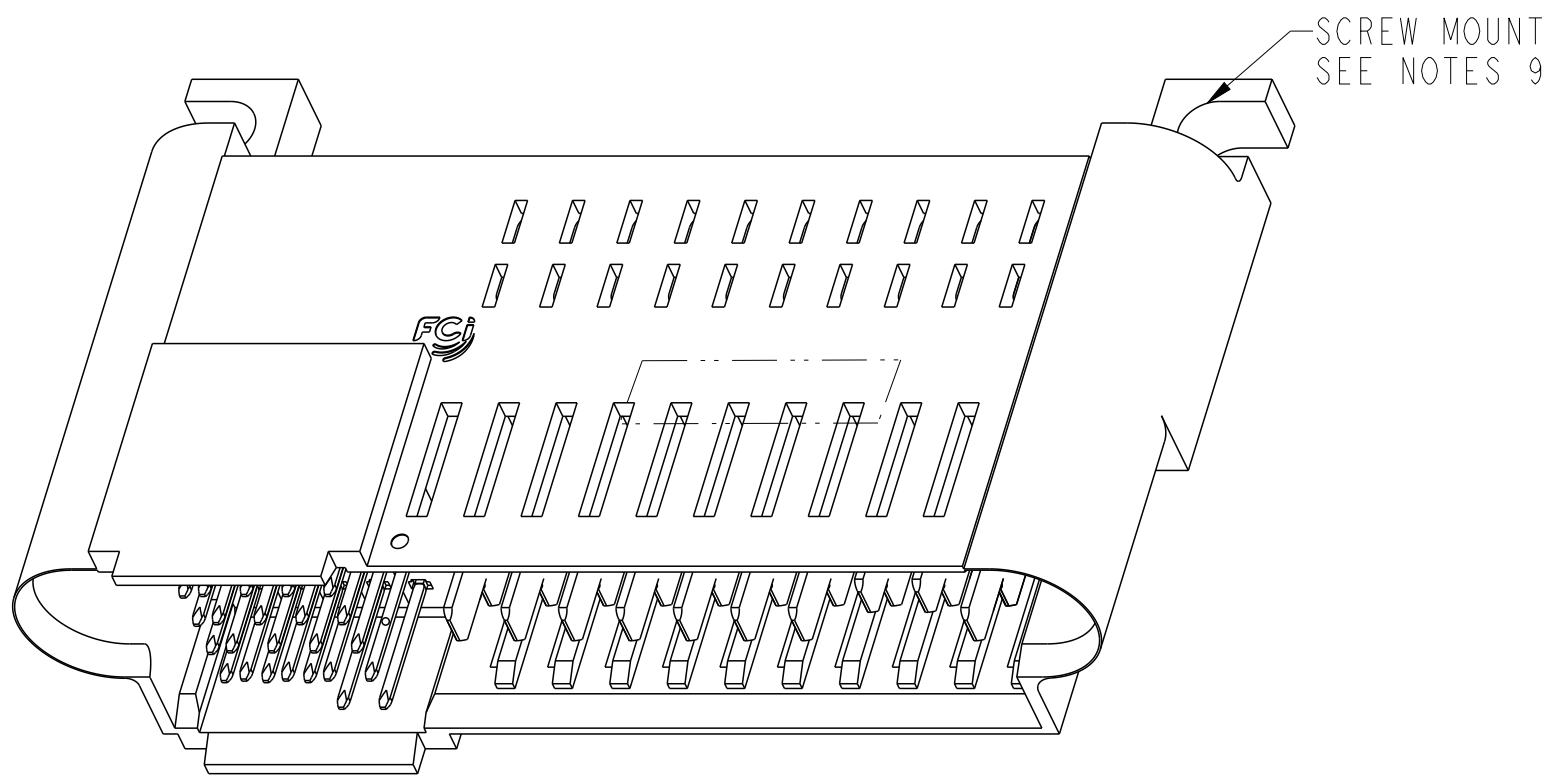
F

Amphenol  
FCi

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25Sx10P CONFIGURATION SHOWN  
HOLD DOWN TYPE

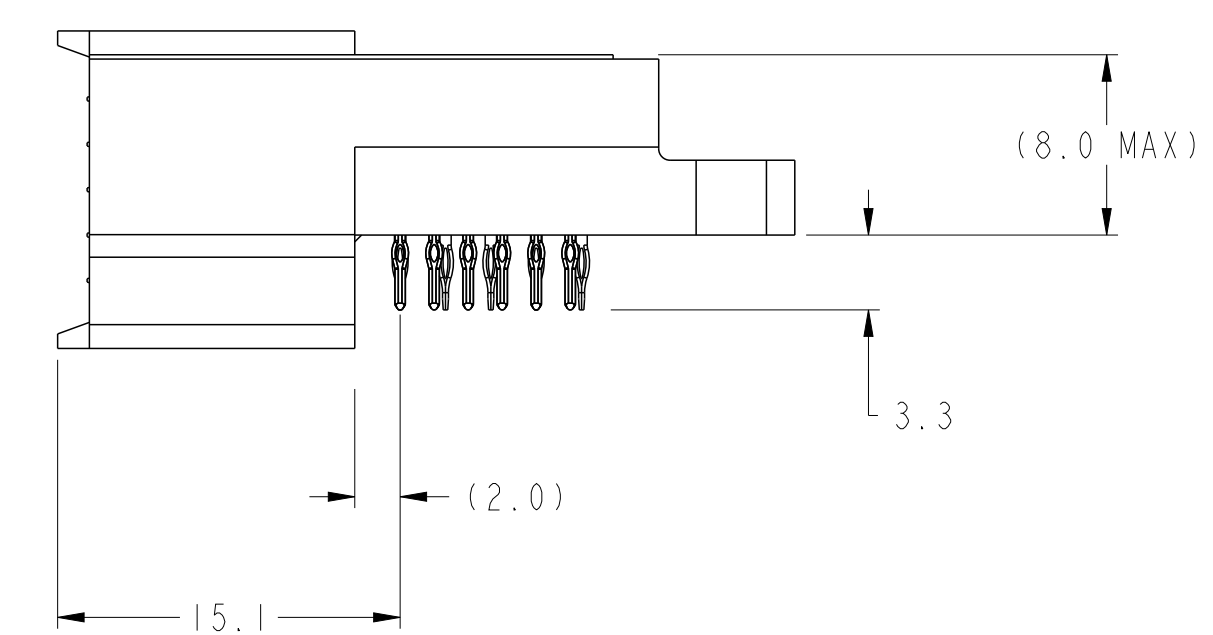
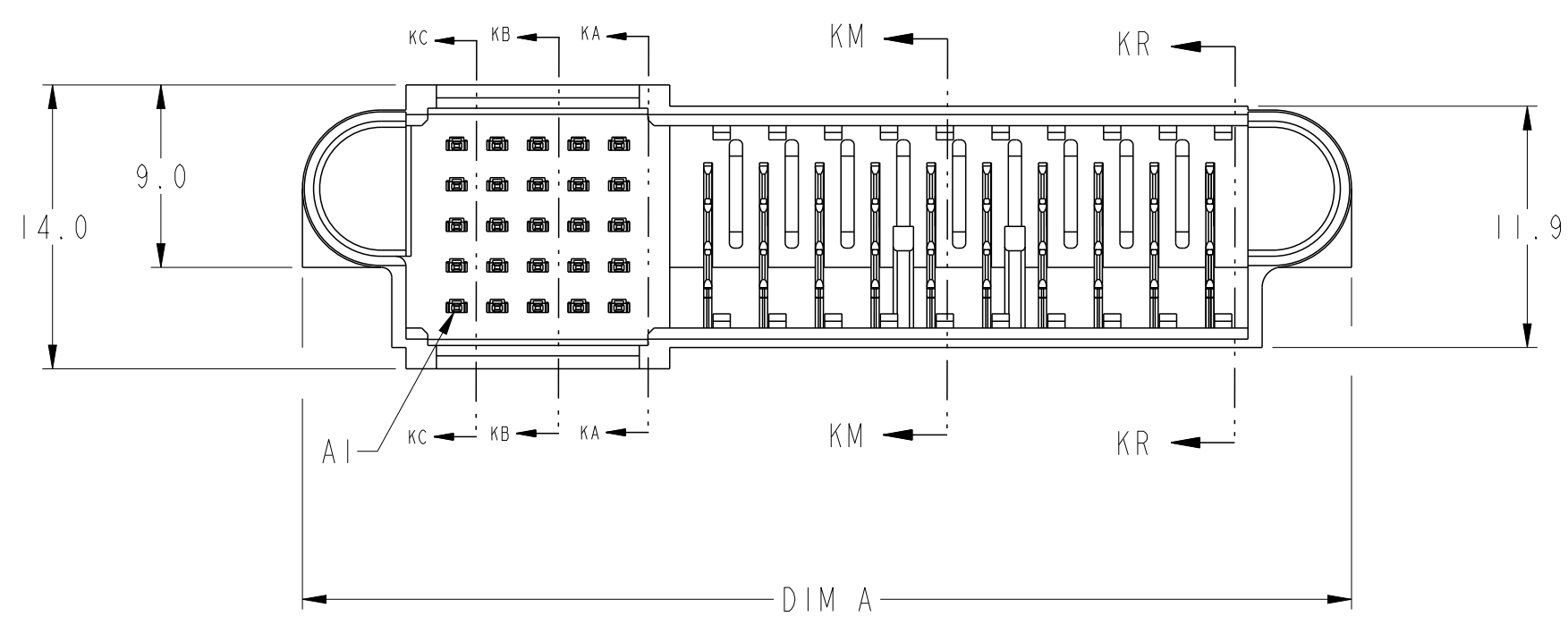
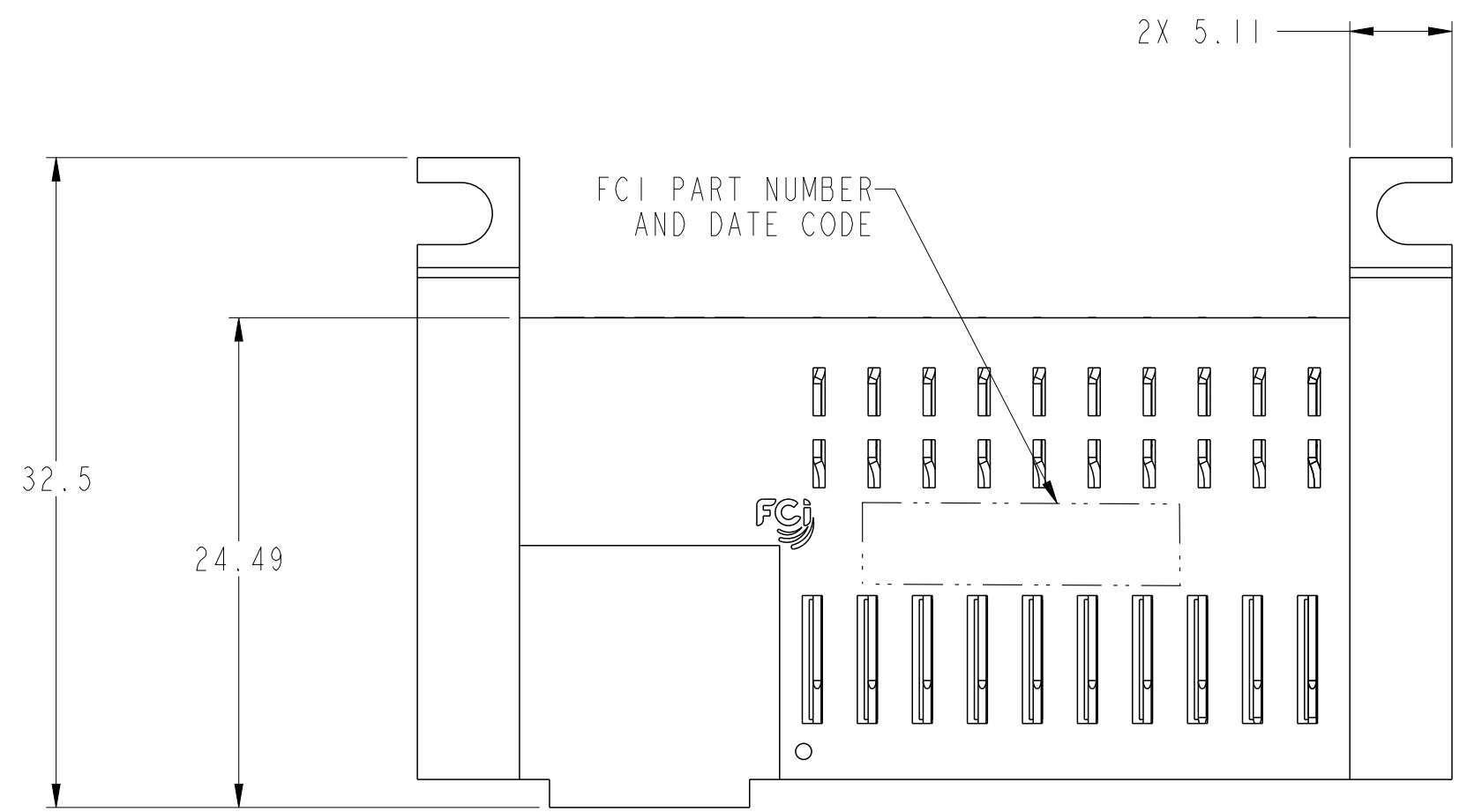


25Sx10P CONFIGURATION SHOWN  
SCREW MOUNT TYPE

NOTES:

- HOUSING MATERIAL:GF LCP,COLOR: BLACK, UL 94 V-0 RATED  
SIGNAL CONTACT MATERIAL: PHOSPHOR BRONZE  
SIGNAL PIN OVERMOLD MATERIAL: GF POLYESTER  
POWER CONTACT MATERIAL: COPPER ALLOY
- PLATING ON SIGNAL CONTACTS: 1.27µm MIN Ni UNDERPLATING ALL OVER WITH 0.76µm MIN GXT IN CONTACT MATING AREA, AND 0.5µm MIN MATTE TIN ON TAIL AREA.  
  
PLATING ON POWER CONTACTS: 1.27µm MIN Ni UNDERPLATING ALL OVER WITH 0.76µm MIN GXT IN CONTACT MATING AREA, AND 0.5µm MIN MATTE TIN ON TAIL AREA.  
  
PLATING ON HOLD DOWN IF APPLICABLE: 1.27um MIN Ni, UNDERPLATING ALL OVER WITH 0.76um MIN MATTE TIN OVER.
- LUBRICATION: LUBRICATE ON CONTACT AREA.
- RECOMMENDED PCB THICKNESS IS:  
FOR PRESS FIT APPLICATION: 1.4mm MIN  
FOR SOLDER APPLICATION: 1.40mm THROUGH 2.62mm.
- FOR SCREW MOUNT APPLICATIONS, A #4-40 UNC PAN SCREW WITH HEX NUT IS RECOMMENDED (SUPPLIED BY CUSTOMER).
- FOR PRESS FIT Ø0.61±0.05mm, FOR SOLDER Ø0.90±0.05mm.
- UNPLATED HOLES.
- HOLD DOWN APPLICATION NEEDED.
- SCREW MOUNT APPLICATION NEEDED.
- PRODUCT SPECIFICATION: GS-12-1064  
APPLICATION SPECIFICATION: GS-20-0362

|               |  |                                       |  |       |      |       |                |                 |            |       |             |                                                    |               |               |                |          |                |     |       |   |     |  |
|---------------|--|---------------------------------------|--|-------|------|-------|----------------|-----------------|------------|-------|-------------|----------------------------------------------------|---------------|---------------|----------------|----------|----------------|-----|-------|---|-----|--|
| spec ref      |  | SEE NOTE 10                           |  |       | dr   |       | Zhang Hong-Tu  |                 | 2012/08/13 |       | projection  |                                                    | <div>MM</div> |               | size           |          | A2             |     | scale |   | 1:1 |  |
| tolerance std |  | TOLERANCES UNLESS OTHERWISE SPECIFIED |  |       | eng  |       | De-Ming Lu     |                 | 2017/05/09 |       | <div></div> |                                                    | <div></div>   |               | ecn no         |          | ELX-DG-18076-1 |     |       |   |     |  |
| ISO 406       |  |                                       |  |       | chr  |       | Fancy Zhang    |                 | 2017/05/23 |       |             |                                                    |               |               | rel level      |          | Released       |     |       |   |     |  |
| ISO 1101      |  |                                       |  |       | appr |       | Pei-Ming Zheng |                 | 2017/05/26 |       |             |                                                    |               |               | product family |          | PwrLoPro       |     |       |   |     |  |
| surface       |  | linear                                |  | 0.X   |      | ±0.30 |                | Amphenol<br>FCi |            | title |             | PWR LoPro HEADER ASSEMBLY<br>RA, PASSIVE GUIDE,S+P |               | dwg no        |                | 10122460 |                | rev |       | H |     |  |
| ISO 1302      |  | 0.XX                                  |  | ±0.20 |      |       |                |                 |            |       |             |                                                    |               |               |                |          |                |     |       |   |     |  |
|               |  | 0.XXX                                 |  | ±0.10 |      |       |                |                 |            |       |             |                                                    |               |               |                |          |                |     |       |   |     |  |
| angular       |  | 0°                                    |  | ±2°   |      |       |                | cat. no.        |            | -     |             | Product - Customer Drw                             |               | sheet 1 of 10 |                |          |                |     |       |   |     |  |



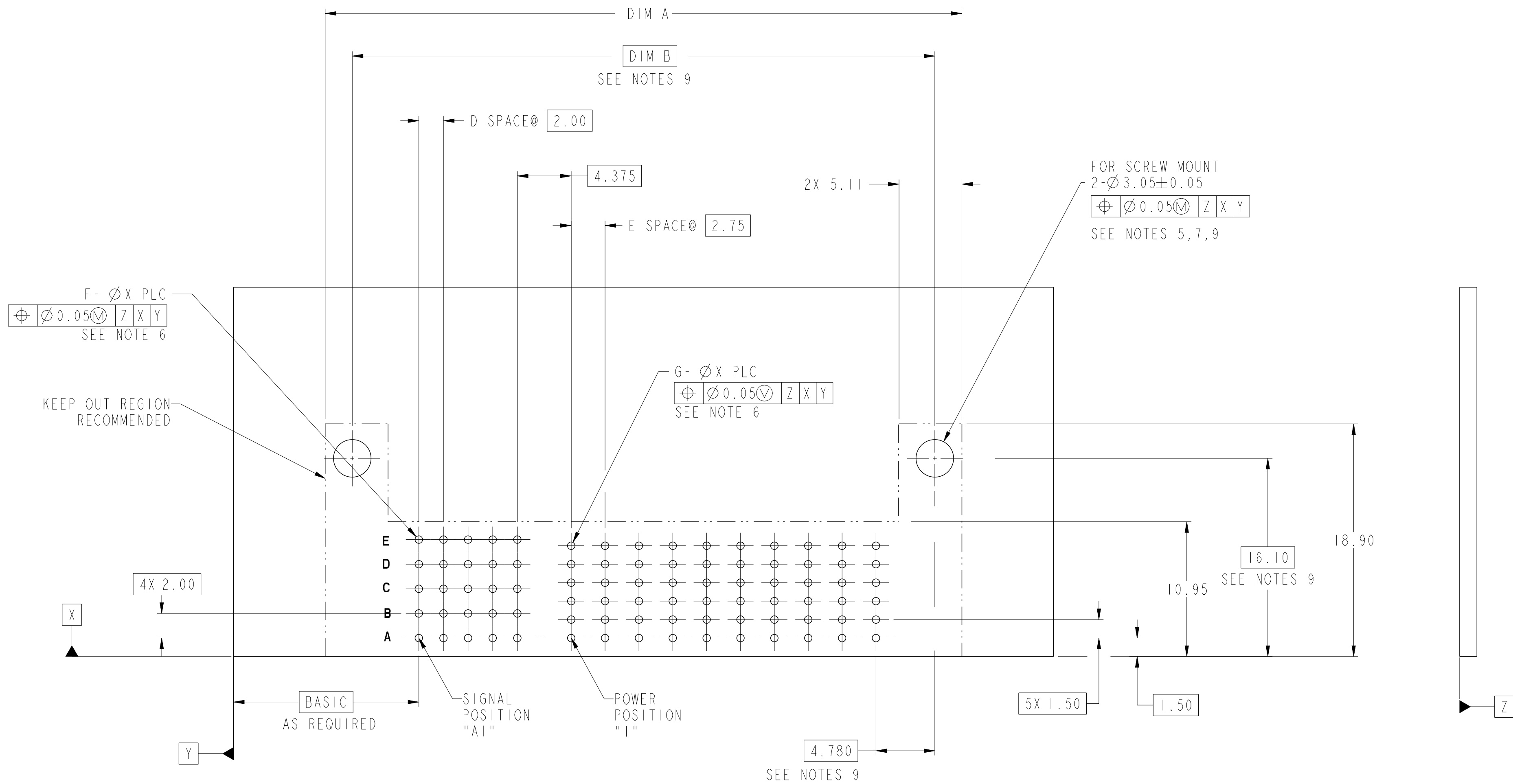
SCREW MOUNT TYPE AS SHOWN

|                                        |  |                                       |  |                      |  |                         |  |                         |  |                                                 |  |                                                    |  |          |  |                |  |     |  |          |  |   |  |                        |  |  |  |               |  |
|----------------------------------------|--|---------------------------------------|--|----------------------|--|-------------------------|--|-------------------------|--|-------------------------------------------------|--|----------------------------------------------------|--|----------|--|----------------|--|-----|--|----------|--|---|--|------------------------|--|--|--|---------------|--|
| spec ref                               |  | SEE NOTE 10                           |  | dr                   |  | Zhang Hong-Tu           |  | 2012/08/13              |  | <div>projection</div> <div></div> <div>MM</div> |  | size                                               |  | A2       |  | scale          |  | 3:1 |  |          |  |   |  |                        |  |  |  |               |  |
| tolerance std                          |  | TOLERANCES UNLESS OTHERWISE SPECIFIED |  | eng                  |  | De-Ming Lu              |  | 2017/05/09              |  |                                                 |  | <div></div>                                        |  | ecn no   |  | ELX-DG-18076-1 |  |     |  |          |  |   |  |                        |  |  |  |               |  |
| ISO 406                                |  |                                       |  | chr                  |  | Fancy Zhang             |  | 2017/05/23              |  | rel level                                       |  |                                                    |  | Released |  |                |  |     |  |          |  |   |  |                        |  |  |  |               |  |
| ISO 1101                               |  |                                       |  | appr                 |  | Pei-Ming Zheng          |  | 2017/05/26              |  | product family                                  |  |                                                    |  | PwrLoPro |  |                |  |     |  |          |  |   |  |                        |  |  |  |               |  |
| <div>surface</div> <div>ISO 1302</div> |  | <div>linear</div> <div>angular</div>  |  | 0.X<br>0.XX<br>0.XXX |  | ±0.30<br>±0.20<br>±0.10 |  | <div>Amphenol FCI</div> |  | title                                           |  | PWR LoPro HEADER ASSEMBLY<br>RA, PASSIVE GUIDE,S+P |  | dwg no   |  | 10122460       |  | rev |  | H        |  |   |  |                        |  |  |  |               |  |
|                                        |  |                                       |  |                      |  |                         |  |                         |  |                                                 |  |                                                    |  |          |  |                |  |     |  |          |  |   |  |                        |  |  |  |               |  |
|                                        |  |                                       |  |                      |  |                         |  |                         |  |                                                 |  |                                                    |  |          |  |                |  |     |  |          |  |   |  |                        |  |  |  |               |  |
|                                        |  |                                       |  |                      |  |                         |  |                         |  |                                                 |  |                                                    |  |          |  |                |  |     |  | cat. no. |  | - |  | Product - Customer Drw |  |  |  | sheet 2 of 10 |  |

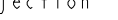
PDS: Rev :H

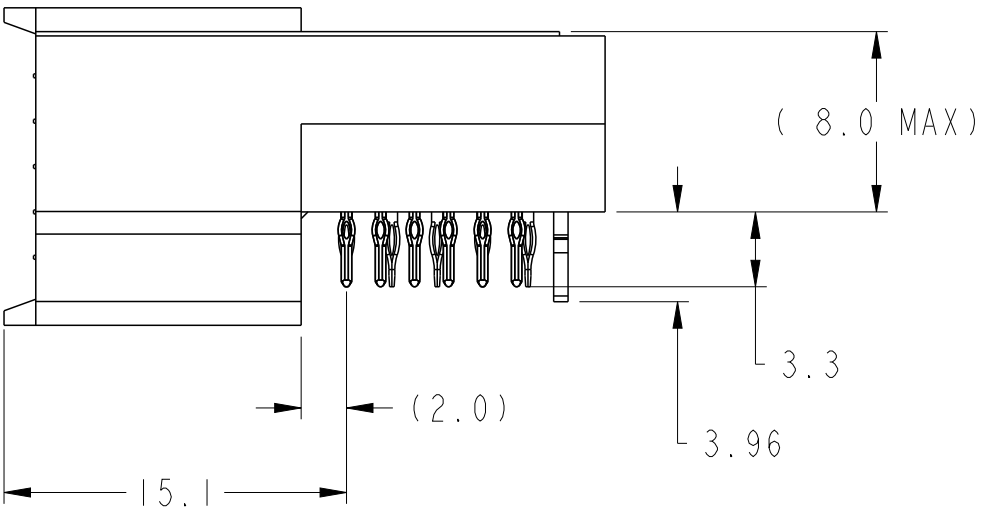
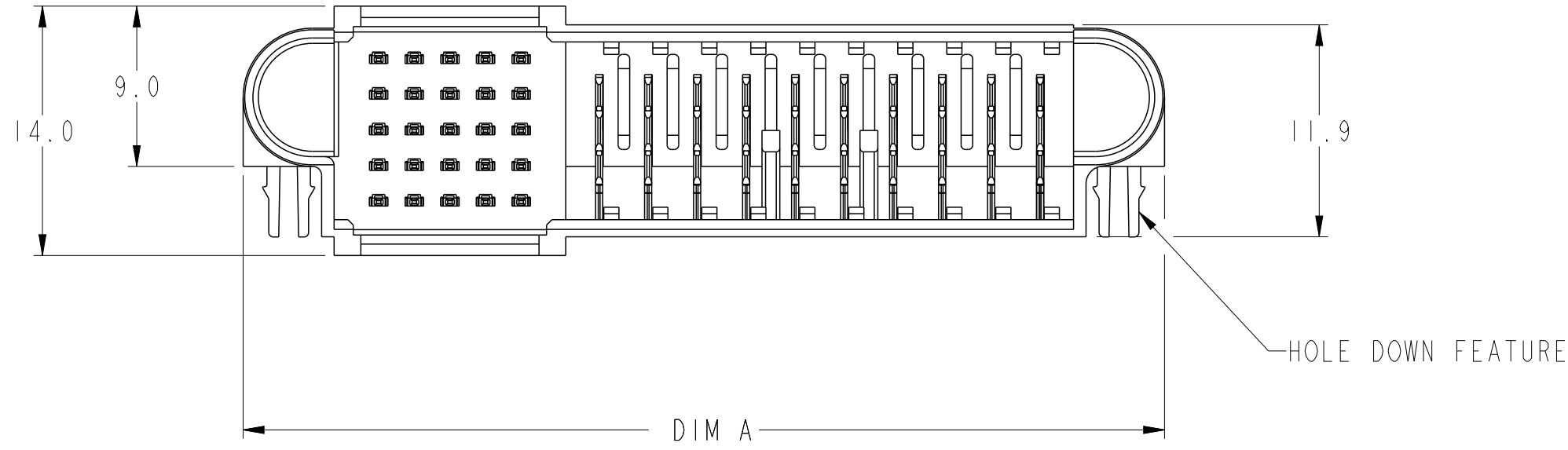
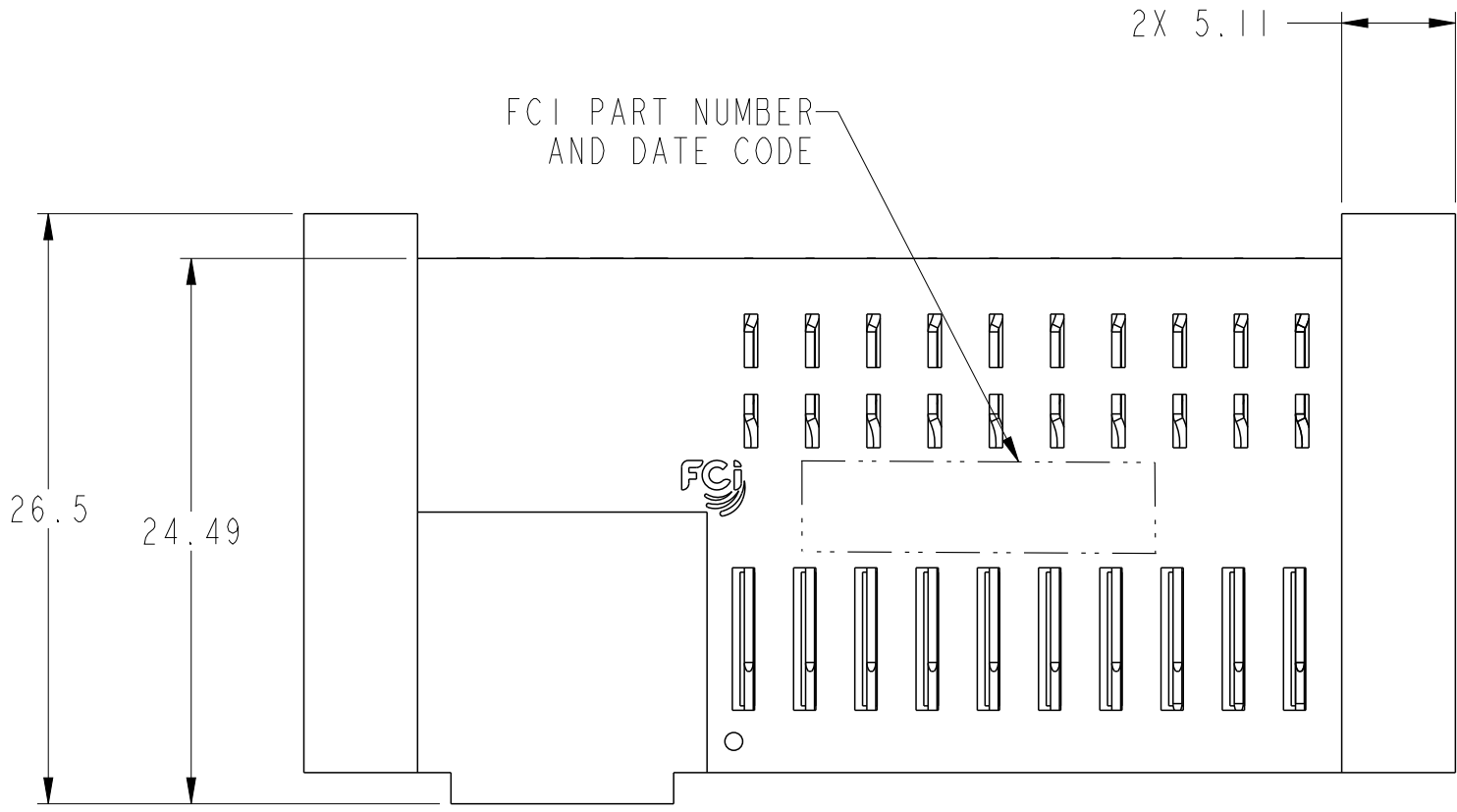
STATUS:Released

Printed: May 26, 2017



10122460-002LF AS SHOWN  
RECOMMENDED PRINTED CIRCUIT BOARD LAYOUT SEE NOTE 4  
FOR 10122460-XXXLF SCREW MOUNT TYPE  
(AS VIEWED FROM COMPONENT SIDE)

|                                                                                                                                         |  |                                       |  |                                    |  |                |  |                           |  |                                                                                                                                      |  |                        |  |                |  |               |  |     |  |
|-----------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------|--|------------------------------------|--|----------------|--|---------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------|--|------------------------|--|----------------|--|---------------|--|-----|--|
| spec ref                                                                                                                                |  | SEE NOTE 10                           |  | dr                                 |  | Zhang Hong-Tu  |  | 2012/08/13                |  | <div>projection</div> <div></div> <div>MM</div> |  | size                   |  | A2             |  | scale         |  | 3:1 |  |
| tolerance std                                                                                                                           |  | TOLERANCES UNLESS OTHERWISE SPECIFIED |  | eng                                |  | De-Ming Lu     |  | 2017/05/09                |  |                                                                                                                                      |  | ecn no                 |  | ELX-DG-18076-1 |  |               |  |     |  |
| ISO 406                                                                                                                                 |  |                                       |  | chr                                |  | Fancy Zhang    |  | 2017/05/23                |  | product family                                                                                                                       |  | PwrLoPro               |  | rel level      |  | Released      |  |     |  |
| ISO 1101                                                                                                                                |  |                                       |  | appr                               |  | Pei-Ming Zheng |  | 2017/05/26                |  |                                                                                                                                      |  |                        |  |                |  |               |  |     |  |
| <div>surface</div> <div></div> <div>ISO 1302</div> |  | linear                                |  | <div>Amphenol</div> <div>FCi</div> |  | title          |  | PWR LoPro HEADER ASSEMBLY |  | dwg no                                                                                                                               |  | 10122460               |  | rev            |  | H             |  |     |  |
|                                                                                                                                         |  |                                       |  |                                    |  |                |  |                           |  |                                                                                                                                      |  |                        |  |                |  |               |  |     |  |
|                                                                                                                                         |  |                                       |  |                                    |  |                |  |                           |  |                                                                                                                                      |  |                        |  |                |  |               |  |     |  |
|                                                                                                                                         |  | 0.X                                   |  | ±0.30                              |  |                |  |                           |  |                                                                                                                                      |  |                        |  |                |  |               |  |     |  |
|                                                                                                                                         |  | 0.XX                                  |  | ±0.20                              |  |                |  |                           |  |                                                                                                                                      |  |                        |  |                |  |               |  |     |  |
|                                                                                                                                         |  | 0.XXX                                 |  | ±0.10                              |  |                |  |                           |  |                                                                                                                                      |  |                        |  |                |  |               |  |     |  |
|                                                                                                                                         |  | angular                               |  | 0°                                 |  | ±2°            |  |                           |  |                                                                                                                                      |  |                        |  |                |  |               |  |     |  |
|                                                                                                                                         |  |                                       |  |                                    |  |                |  | cat. no.                  |  | -                                                                                                                                    |  | Product - Customer Drw |  |                |  | sheet 3 of 10 |  |     |  |

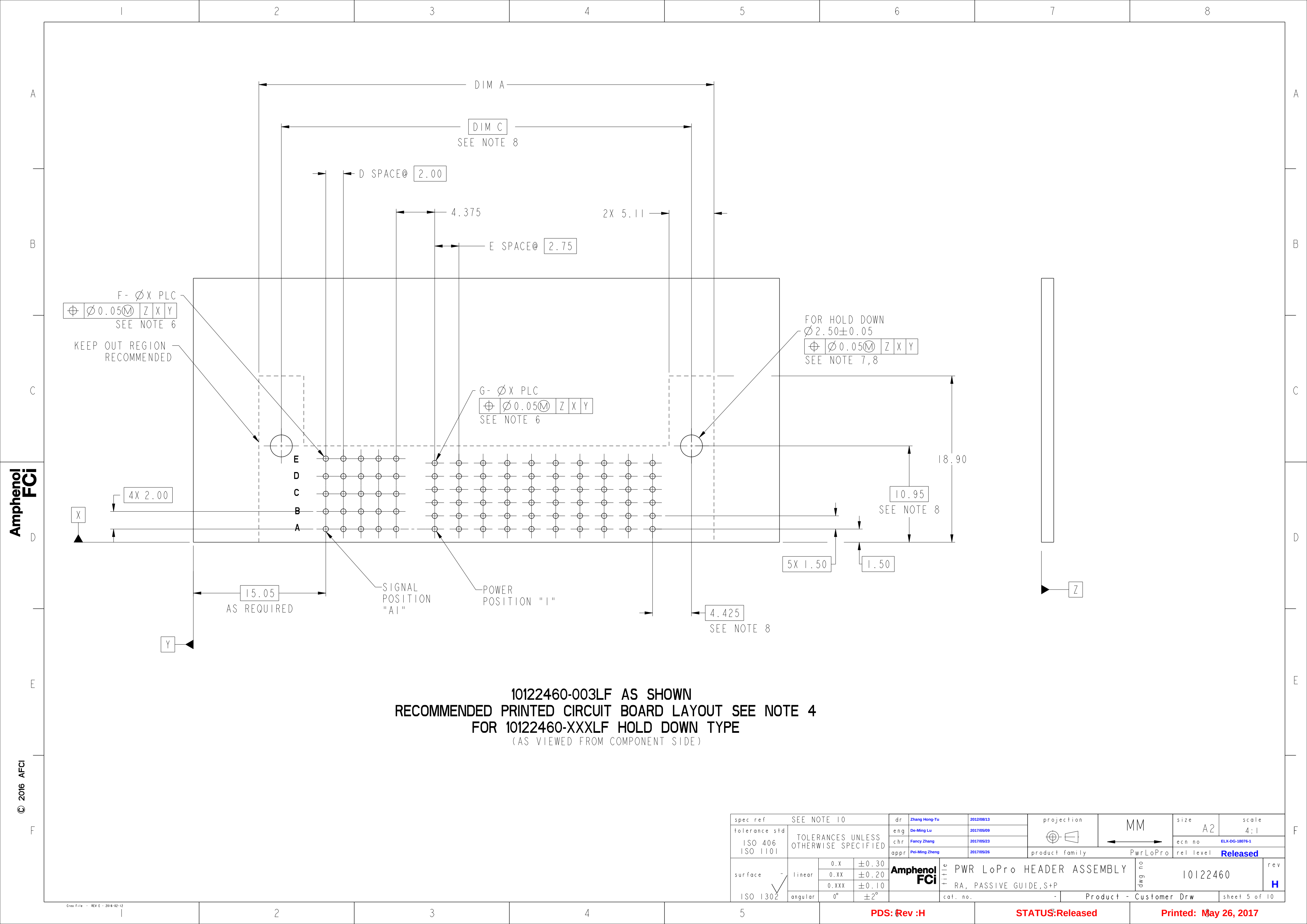


HOLE DOWN TYPE AS SHOWN

|                                                     |  |                                                   |  |                                        |  |                         |  |                        |  |                                                     |  |                                       |  |                |  |       |  |     |  |
|-----------------------------------------------------|--|---------------------------------------------------|--|----------------------------------------|--|-------------------------|--|------------------------|--|-----------------------------------------------------|--|---------------------------------------|--|----------------|--|-------|--|-----|--|
| spec ref                                            |  | SEE NOTE 10                                       |  | dr                                     |  | Zhang Hong-Tu           |  | 2012/08/13             |  | <div>projection</div> <div></div> <div>MM</div>     |  | size                                  |  | A2             |  | scale |  | 3:1 |  |
| tolerance std                                       |  | TOLERANCES UNLESS OTHERWISE SPECIFIED             |  | eng                                    |  | De-Ming Lu              |  | 2017/05/09             |  |                                                     |  | ecn no                                |  | ELX-DG-18076-1 |  |       |  |     |  |
| ISO 406                                             |  |                                                   |  | chr                                    |  | Fancy Zhang             |  | 2017/05/23             |  | rel level                                           |  | Released                              |  |                |  |       |  |     |  |
| ISO 1101                                            |  |                                                   |  | appr                                   |  | Pei-Ming Zheng          |  | 2017/05/26             |  | product family                                      |  | PwrLoPro                              |  |                |  |       |  |     |  |
| <div>surface</div> <div>-</div> <div>ISO 1302</div> |  | <div>linear</div> <div>✓</div> <div>angular</div> |  | 0.X ±0.30<br>0.XX ±0.20<br>0.XXX ±0.10 |  | <div>Amphenol FCI</div> |  | title                  |  | PWR LoPro HEADER ASSEMBLY<br>RA, PASSIVE GUIDE, S+P |  | <div>dwg no</div> <div>10122460</div> |  | rev            |  | H     |  |     |  |
|                                                     |  |                                                   |  |                                        |  |                         |  |                        |  |                                                     |  |                                       |  |                |  |       |  |     |  |
|                                                     |  |                                                   |  |                                        |  |                         |  |                        |  |                                                     |  |                                       |  |                |  |       |  |     |  |
|                                                     |  |                                                   |  | cat. no.                               |  | -                       |  | Product - Customer Drw |  | sheet 4 of 10                                       |  |                                       |  |                |  |       |  |     |  |

Amphenol FCI

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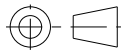
10122460-003LF AS SHOWN  
RECOMMENDED PRINTED CIRCUIT BOARD LAYOUT SEE NOTE 4  
FOR 10122460-XXXLF HOLD DOWN TYPE  
(AS VIEWED FROM COMPONENT SIDE)

|               |  |                                       |  |       |      |          |                |              |            |                        |                                                                                                  |                                                    |                                                                                                  |        |                |          |                |     |       |   |     |  |
|---------------|--|---------------------------------------|--|-------|------|----------|----------------|--------------|------------|------------------------|--------------------------------------------------------------------------------------------------|----------------------------------------------------|--------------------------------------------------------------------------------------------------|--------|----------------|----------|----------------|-----|-------|---|-----|--|
| spec ref      |  | SEE NOTE 10                           |  |       | dr   |          | Zhang Hong-Tu  |              | 2012/08/13 |                        | projection                                                                                       |                                                    | <div>MM</div>                                                                                    |        | size           |          | A2             |     | scale |   | 4:1 |  |
| tolerance std |  | TOLERANCES UNLESS OTHERWISE SPECIFIED |  |       | eng  |          | De-Ming Lu     |              | 2017/05/09 |                        | <div></div> |                                                    | <div></div> |        | ecn no         |          | ELX-DG-18076-1 |     |       |   |     |  |
| ISO 406       |  |                                       |  |       | chr  |          | Fancy Zhang    |              | 2017/05/23 |                        |                                                                                                  |                                                    |                                                                                                  |        | rel level      |          | Released       |     |       |   |     |  |
| ISO 1101      |  |                                       |  |       | appr |          | Pei-Ming Zheng |              | 2017/05/26 |                        |                                                                                                  |                                                    |                                                                                                  |        | product family |          | PwrLoPro       |     |       |   |     |  |
| surface       |  | linear                                |  | 0.X   |      | ±0.30    |                | Amphenol FCI |            | title                  |                                                                                                  | PWR LoPro HEADER ASSEMBLY<br>RA, PASSIVE GUIDE,S+P |                                                                                                  | dwg no |                | 10122460 |                | rev |       | H |     |  |
| ISO 1302      |  | 0.XX                                  |  | ±0.20 |      |          |                |              |            |                        |                                                                                                  |                                                    |                                                                                                  |        |                |          |                |     |       |   |     |  |
|               |  | 0.XXX                                 |  | ±0.10 |      |          |                |              |            |                        |                                                                                                  |                                                    |                                                                                                  |        |                |          |                |     |       |   |     |  |
| angular       |  | 0°                                    |  | ±2°   |      | cat. no. |                | -            |            | Product - Customer Drw |                                                                                                  | sheet 5 of 10                                      |                                                                                                  |        |                |          |                |     |       |   |     |  |

|   |                |               |         |                            |                          |               |               |             |             |                     |  |   |  |   |  |
|---|----------------|---------------|---------|----------------------------|--------------------------|---------------|---------------|-------------|-------------|---------------------|--|---|--|---|--|
| 1 |                | 2             |         | 3                          |                          | 4             |               | 5           |             | 6                   |  | 7 |  | 8 |  |
| A | PART NUMBER    | CONFIGURATION | DIM "A" | DIM "B"<br>FOR SCREW MOUNT | DIM "C"<br>FOR HOLD DOWN | "D"<br>SPACES | "E"<br>SPACES | "F"<br>QTY. | "G"<br>QTY. | MOUNTING<br>FEATURE |  |   |  |   |  |
|   | 10122460-001LF | 35S+18P       | 77.71   | -                          | 72.60                    | 6             | 17            | 35          | 108         | HOLD DOWN           |  |   |  |   |  |
|   | 10122460-003LF | 25S+10P       | 51.71   | -                          | 46.6                     | 4             | 9             | 25          | 60          | HOLD DOWN           |  |   |  |   |  |
|   | 10122460-004LF | 25S+8P        | 46.21   | -                          | 41.1                     | 4             | 7             | 25          | 48          | HOLD DOWN           |  |   |  |   |  |
|   | 10122460-005LF | 25S+10P       | 51.71   | -                          | 46.6                     | 4             | 9             | 25          | 60          | HOLD DOWN           |  |   |  |   |  |
|   | 10122460-006LF | 25S+8P        | 46.21   | -                          | 41.1                     | 4             | 7             | 25          | 48          | HOLD DOWN           |  |   |  |   |  |
|   | 10122460-007LF | 25S+10P       | 51.71   | 47.31                      | -                        | 4             | 9             | 25          | 60          | SCREW MOUNT         |  |   |  |   |  |
|   | 10122460-008LF | 15S+2P        | 25.71   | -                          | 15.1                     | 2             | 1             | 15          | 12          | HOLD DOWN           |  |   |  |   |  |
|   | 10122460-009LF | 25S+10P       | 51.71   | -                          | 46.6                     | 4             | 9             | 25          | 60          | HOLD DOWN           |  |   |  |   |  |
|   | 10122460-010LF | 35S+20P       | 83.21   | -                          | 78.1                     | 6             | 19            | 35          | 120         | HOLD DOWN           |  |   |  |   |  |
|   | 10122460-011LF | 25S+02P       | 29.71   | -                          | 24.6                     | 4             | 1             | 25          | 12          | HOLD DOWN           |  |   |  |   |  |
|   | 10122460-013LF | 25S+10P       | 51.71   | 47.31                      | -                        | 4             | 9             | 25          | 60          | SCREW MOUNT         |  |   |  |   |  |
| B |                |               |         |                            |                          |               |               |             |             |                     |  |   |  |   |  |
|   |                |               |         |                            |                          |               |               |             |             |                     |  |   |  |   |  |
|   |                |               |         |                            |                          |               |               |             |             |                     |  |   |  |   |  |
|   |                |               |         |                            |                          |               |               |             |             |                     |  |   |  |   |  |
|   |                |               |         |                            |                          |               |               |             |             |                     |  |   |  |   |  |
|   |                |               |         |                            |                          |               |               |             |             |                     |  |   |  |   |  |
|   |                |               |         |                            |                          |               |               |             |             |                     |  |   |  |   |  |
|   |                |               |         |                            |                          |               |               |             |             |                     |  |   |  |   |  |
|   |                |               |         |                            |                          |               |               |             |             |                     |  |   |  |   |  |
|   |                |               |         |                            |                          |               |               |             |             |                     |  |   |  |   |  |
|   |                |               |         |                            |                          |               |               |             |             |                     |  |   |  |   |  |
|   |                |               |         |                            |                          |               |               |             |             |                     |  |   |  |   |  |
| C |                |               |         |                            |                          |               |               |             |             |                     |  |   |  |   |  |
|   |                |               |         |                            |                          |               |               |             |             |                     |  |   |  |   |  |
|   |                |               |         |                            |                          |               |               |             |             |                     |  |   |  |   |  |
|   |                |               |         |                            |                          |               |               |             |             |                     |  |   |  |   |  |
|   |                |               |         |                            |                          |               |               |             |             |                     |  |   |  |   |  |
|   |                |               |         |                            |                          |               |               |             |             |                     |  |   |  |   |  |
|   |                |               |         |                            |                          |               |               |             |             |                     |  |   |  |   |  |
|   |                |               |         |                            |                          |               |               |             |             |                     |  |   |  |   |  |
|   |                |               |         |                            |                          |               |               |             |             |                     |  |   |  |   |  |
|   |                |               |         |                            |                          |               |               |             |             |                     |  |   |  |   |  |
|   |                |               |         |                            |                          |               |               |             |             |                     |  |   |  |   |  |
|   | D              |               |         |                            |                          |               |               |             |             |                     |  |   |  |   |  |
|   |                |               |         |                            |                          |               |               |             |             |                     |  |   |  |   |  |
|   |                |               |         |                            |                          |               |               |             |             |                     |  |   |  |   |  |
|   |                |               |         |                            |                          |               |               |             |             |                     |  |   |  |   |  |
|   |                |               |         |                            |                          |               |               |             |             |                     |  |   |  |   |  |
|   |                |               |         |                            |                          |               |               |             |             |                     |  |   |  |   |  |
|   |                |               |         |                            |                          |               |               |             |             |                     |  |   |  |   |  |
|   |                |               |         |                            |                          |               |               |             |             |                     |  |   |  |   |  |
|   |                |               |         |                            |                          |               |               |             |             |                     |  |   |  |   |  |
|   |                |               |         |                            |                          |               |               |             |             |                     |  |   |  |   |  |
|   |                |               |         |                            |                          |               |               |             |             |                     |  |   |  |   |  |
| E |                |               |         |                            |                          |               |               |             |             |                     |  |   |  |   |  |
|   |                |               |         |                            |                          |               |               |             |             |                     |  |   |  |   |  |
|   |                |               |         |                            |                          |               |               |             |             |                     |  |   |  |   |  |
|   |                |               |         |                            |                          |               |               |             |             |                     |  |   |  |   |  |
|   |                |               |         |                            |                          |               |               |             |             |                     |  |   |  |   |  |
|   |                |               |         |                            |                          |               |               |             |             |                     |  |   |  |   |  |
|   |                |               |         |                            |                          |               |               |             |             |                     |  |   |  |   |  |
|   |                |               |         |                            |                          |               |               |             |             |                     |  |   |  |   |  |
|   |                |               |         |                            |                          |               |               |             |             |                     |  |   |  |   |  |
|   |                |               |         |                            |                          |               |               |             |             |                     |  |   |  |   |  |
|   |                |               |         |                            |                          |               |               |             |             |                     |  |   |  |   |  |
|   | F              |               |         |                            |                          |               |               |             |             |                     |  |   |  |   |  |
|   |                |               |         |                            |                          |               |               |             |             |                     |  |   |  |   |  |
|   |                |               |         |                            |                          |               |               |             |             |                     |  |   |  |   |  |
|   |                |               |         |                            |                          |               |               |             |             |                     |  |   |  |   |  |
|   |                |               |         |                            |                          |               |               |             |             |                     |  |   |  |   |  |
|   |                |               |         |                            |                          |               |               |             |             |                     |  |   |  |   |  |
|   |                |               |         |                            |                          |               |               |             |             |                     |  |   |  |   |  |
|   |                |               |         |                            |                          |               |               |             |             |                     |  |   |  |   |  |
|   |                |               |         |                            |                          |               |               |             |             |                     |  |   |  |   |  |
|   |                |               |         |                            |                          |               |               |             |             |                     |  |   |  |   |  |
|   |                |               |         |                            |                          |               |               |             |             |                     |  |   |  |   |  |

Amphenol  
FCi

© 2016 AFci

|               |                                       |       |       |                 |               |                                                    |                                                                                                                                      |               |                |       |     |   |
|---------------|---------------------------------------|-------|-------|-----------------|---------------|----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|---------------|----------------|-------|-----|---|
| spec ref      | SEE NOTE 10                           |       |       | dr              | Zhang Hong-Tu | 2012/08/13                                         | <div>projection</div> <div></div> <div>MM</div> | size          | A2             | scale | 3:1 |   |
| tolerance std | TOLERANCES UNLESS OTHERWISE SPECIFIED |       |       | eng             | De-Ming Lu    | 2017/05/09                                         |                                                                                                                                      | ecn no        | ELX-DG-18076-1 |       |     |   |
| chr           |                                       |       |       | Fancy Zhang     | 2017/05/23    |                                                    |                                                                                                                                      |               |                |       |     |   |
| appr          |                                       |       |       | Pei-Ming Zheng  | 2017/05/26    |                                                    |                                                                                                                                      |               |                |       |     |   |
| surface       | linear                                | 0.X   | ±0.30 | Amphenol<br>FCi | title         | PWR LoPro HEADER ASSEMBLY<br>RA, PASSIVE GUIDE,S+P |                                                                                                                                      | dwg no        | 10122460       |       | rev | H |
|               |                                       | 0.XX  | ±0.20 |                 |               |                                                    |                                                                                                                                      |               |                |       |     |   |
|               |                                       | 0.XXX | ±0.10 |                 |               |                                                    |                                                                                                                                      |               |                |       |     |   |
| ISO 1302      | angular                               | 0°    | ±2°   | cat. no.        | -             | Product - Customer Drw                             |                                                                                                                                      | sheet 6 of 10 |                |       |     |   |

Creo File - REV E - 2016-02-12

1

2

3

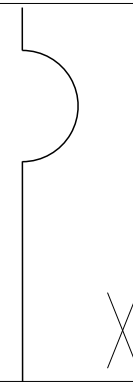
4

5

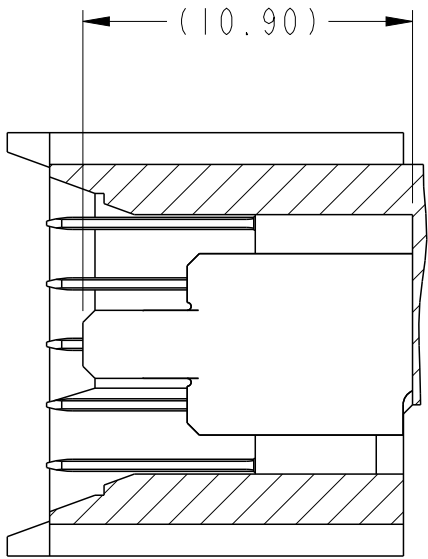
PDS: Rev :H

STATUS:Released

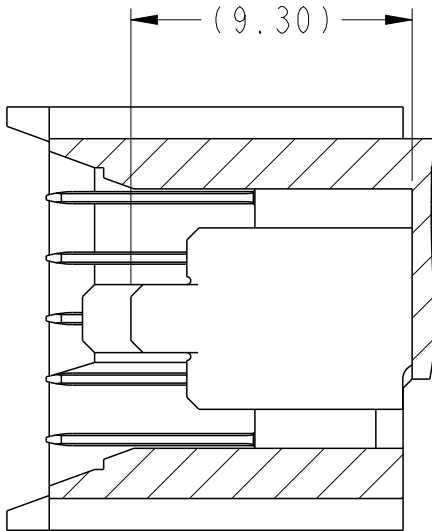
Printed: May 26, 2017

| CUSTOMER LOADING WORKSHEET FOR SIGNAL & POWER SEQUENCING LEVELS |                                                                                   |                    |   |   |   |   |   |   |   |         |                   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                     |  |   |  |
|-----------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------------|---|---|---|---|---|---|---|---------|-------------------|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------------------------------------------------------------------------------------|--|---|--|
| PWR LO PRO - MATING FACE OF HEADER CONNECTOR(4)                 |                                                                                   |                    |   |   |   |   |   |   |   |         |                   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                     |  |   |  |
| E                                                               |  |                    |   |   |   |   |   |   |   | COLUMNS |                   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |   |  |
| D                                                               |                                                                                   |                    |   |   |   |   |   |   |   |         |                   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                     |  |   |  |
| C                                                               |                                                                                   |                    |   |   |   |   |   |   |   |         |                   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                     |  |   |  |
| B                                                               |                                                                                   |                    |   |   |   |   |   |   |   |         |                   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                     |  |   |  |
| A                                                               |                                                                                   | X                  |   |   |   |   |   |   |   |         |                   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                     |  | X |  |
| ROWS                                                            | MOUNTING<br>FEATURE (3)                                                           | 1                  | 2 | 3 | 4 | 5 | 6 | 7 | 8 |         | 1                 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | MOUNTING<br>FEATURE (3)                                                             |  |   |  |
|                                                                 |                                                                                   | SIGNAL CONTACTS(2) |   |   |   |   |   |   |   |         | POWER CONTACTS(1) |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                     |  |   |  |

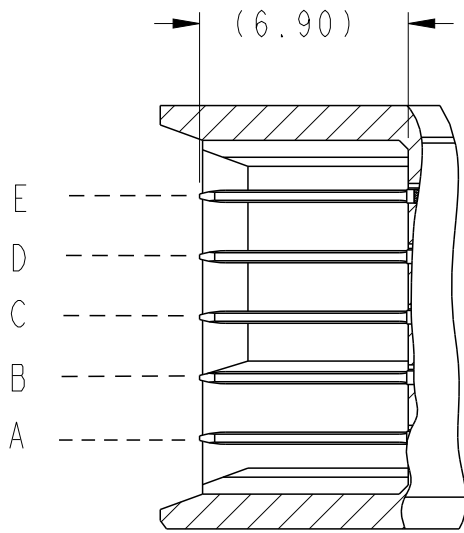
- 1). LOAD WITH CHOICE OF 2 POWER CONTACT MATING LEVELS, SEE SECTIONS KM & KR FOR AVAILABLE LEVEL OPTIONS.
- 2). LOAD WITH CHOICE OF 3 SIGNAL CONTACT MATING LEVELS, SEE SECTIONS KA,KB,&KC FOR AVAILABLE LEVEL OPTIONS.
- 3). MOUNTING FEATURE OPTION "X"  
- H : HOLD DOWN TYPE  
- S : SCREW MOUNT TYPE
- 4). CUSTOMER LOADING WORKSHEET SHOWN AT MAXMUM SIZE CONFIGURATION (40Sx24P), SIGNALS AVAILABLE IN 2,3,4 THRU 8 POSITIONS, POWERS AVAILABLE IN 4,6,8 THRU 24 POSITIONS IN EVEN QUANTITIES ONLY.



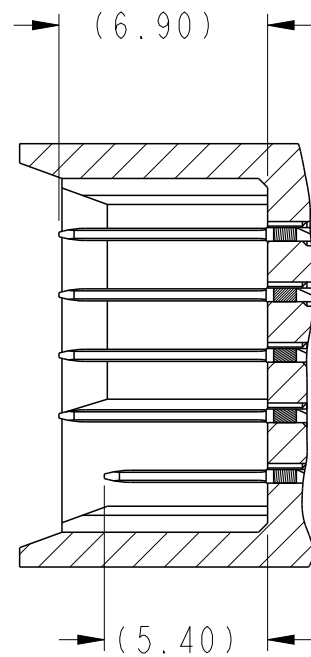
POWER  
SECTION KM-KM  
LEVEL 1:  
LONGEST MATING  
CONTACTS



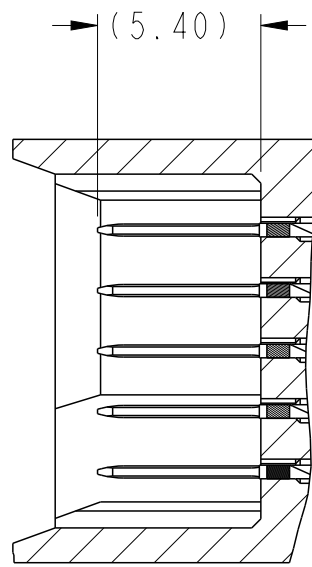
POWER  
SECTION KR-KR  
LEVEL 2:  
SHORTEST MATING  
CONTACTS



SIGNAL  
SECTION KA-KA  
LEVEL 2:  
ALL LONGEST  
CONTACTS



SIGNAL  
SECTION KB-KB  
LEVEL 32222 (MIXED):  
ROW "A", SHORTEST CONTACT  
ROW "B" THRU "E", LONGEST CONTACTS



SIGNAL  
SECTION KC-KC  
LEVEL 3:  
ALL SHORTEST  
CONTACTS

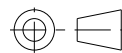
|               |  |                                       |  |       |      |       |                |                 |            |                                                    |                                                                                       |                        |                                                                                       |               |                |     |                |   |           |  |          |  |  |  |
|---------------|--|---------------------------------------|--|-------|------|-------|----------------|-----------------|------------|----------------------------------------------------|---------------------------------------------------------------------------------------|------------------------|---------------------------------------------------------------------------------------|---------------|----------------|-----|----------------|---|-----------|--|----------|--|--|--|
| spec ref      |  | SEE NOTE 10                           |  |       | dr   |       | Zhang Hong-Tu  |                 | 2012/08/13 |                                                    | projection                                                                            |                        |  |               | size           |     | A2             |   | scale     |  | 1:1      |  |  |  |
| tolerance std |  | TOLERANCES UNLESS OTHERWISE SPECIFIED |  |       | eng  |       | De-Ming Lu     |                 | 2017/05/09 |                                                    |  |                        |  |               | ecn no         |     | ELX-DG-18076-1 |   |           |  |          |  |  |  |
| ISO 406       |  |                                       |  |       | chr  |       | Fancy Zhang    |                 | 2017/05/23 |                                                    |                                                                                       |                        |                                                                                       |               | product family |     | PwrLoPro       |   | rel level |  | Released |  |  |  |
| ISO 1101      |  |                                       |  |       | appr |       | Pei-Ming Zheng |                 | 2017/05/26 |                                                    |                                                                                       |                        |                                                                                       |               |                |     |                |   |           |  |          |  |  |  |
| surface       |  | linear                                |  | 0.X   |      | ±0.30 |                | Amphenol<br>FCI |            | PWR LoPro HEADER ASSEMBLY<br>RA, PASSIVE GUIDE,S+P |                                                                                       | dwg no                 |                                                                                       | 10122460      |                | rev |                | H |           |  |          |  |  |  |
|               |  | 0.XX                                  |  | ±0.20 |      |       |                |                 |            |                                                    |                                                                                       |                        |                                                                                       |               |                |     |                |   |           |  |          |  |  |  |
|               |  | 0.XXX                                 |  | ±0.10 |      |       |                |                 |            |                                                    |                                                                                       |                        |                                                                                       |               |                |     |                |   |           |  |          |  |  |  |
| ISO 1302      |  | angular                               |  | 0°    |      | ±2°   |                | cat. no.        |            | -                                                  |                                                                                       | Product - Customer Drw |                                                                                       | sheet 7 of 10 |                |     |                |   |           |  |          |  |  |  |



|   |             |      |  |         |  |   |  |  |        |   |  |  |  |   |  |  |  |   |  |  |  |   |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
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| 1 |             | 2    |  |         |  | 3 |  |  |        | 4 |  |  |  | 5 |  |  |  | 6 |  |  |  | 7 |  |  |  | 8 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
| A | PART NUMBER | ROWS |  | SIGNALS |  |   |  |  | POWERS |   |  |  |  |   |  |  |  |   |  |  |  |   |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | </ |

Amphenol  
FCI

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|               |  |                                       |  |       |      |       |                |                 |            |                                                    |                                                                                       |                        |                                                                                       |          |                |               |                |   |           |  |          |  |
|---------------|--|---------------------------------------|--|-------|------|-------|----------------|-----------------|------------|----------------------------------------------------|---------------------------------------------------------------------------------------|------------------------|---------------------------------------------------------------------------------------|----------|----------------|---------------|----------------|---|-----------|--|----------|--|
| spec ref      |  | SEE NOTE 10                           |  |       | dr   |       | Zhang Hong-Tu  |                 | 2012/08/13 |                                                    | projection                                                                            |                        | MM                                                                                    |          | size           |               | A2             |   | scale     |  | 1:1      |  |
| tolerance std |  | TOLERANCES UNLESS OTHERWISE SPECIFIED |  |       | eng  |       | De-Ming Lu     |                 | 2017/05/09 |                                                    |  |                        |  |          | ecn no         |               | ELX-DG-18076-1 |   |           |  |          |  |
| ISO 406       |  |                                       |  |       | chr  |       | Fancy Zhang    |                 | 2017/05/23 |                                                    |                                                                                       |                        |                                                                                       |          | product family |               | PwrLoPro       |   | rel level |  | Released |  |
| ISO 1101      |  |                                       |  |       | appr |       | Pei-Ming Zheng |                 | 2017/05/26 |                                                    |                                                                                       |                        |                                                                                       |          |                |               |                |   |           |  |          |  |
| surface       |  | linear                                |  | 0.X   |      | ±0.30 |                | Amphenol<br>FCi |            | PWR LoPro HEADER ASSEMBLY<br>RA, PASSIVE GUIDE,S+P |                                                                                       | dwg no                 |                                                                                       | 10122460 |                | rev           |                | H |           |  |          |  |
|               |  | 0.XX                                  |  | ±0.20 |      |       |                |                 |            |                                                    |                                                                                       |                        |                                                                                       |          |                |               |                |   |           |  |          |  |
|               |  | 0.XXX                                 |  | ±0.10 |      |       |                |                 |            |                                                    |                                                                                       |                        |                                                                                       |          |                |               |                |   |           |  |          |  |
| ISO 1302      |  | angular                               |  | 0°    |      | ±2°   |                | cat. no.        |            | -                                                  |                                                                                       | Product - Customer Drw |                                                                                       |          |                | sheet 9 of 10 |                |   |           |  |          |  |



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.);

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## JONHON

«JONHON» (основан в 1970 г.)

Разъемы специального, военного и аэрокосмического назначения:

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

«FORSTAR» (основан в 1998 г.)

ВЧ соединители, коаксиальные кабели,  
кабельные сборки и микроволновые компоненты:

(Применяются в телекоммуникациях гражданского и специального назначения, в средствах связи, РЛС, а так же военной, авиационной и аэрокосмической отраслях промышленности).



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