

A

B

C

D

E

F

A

B

C

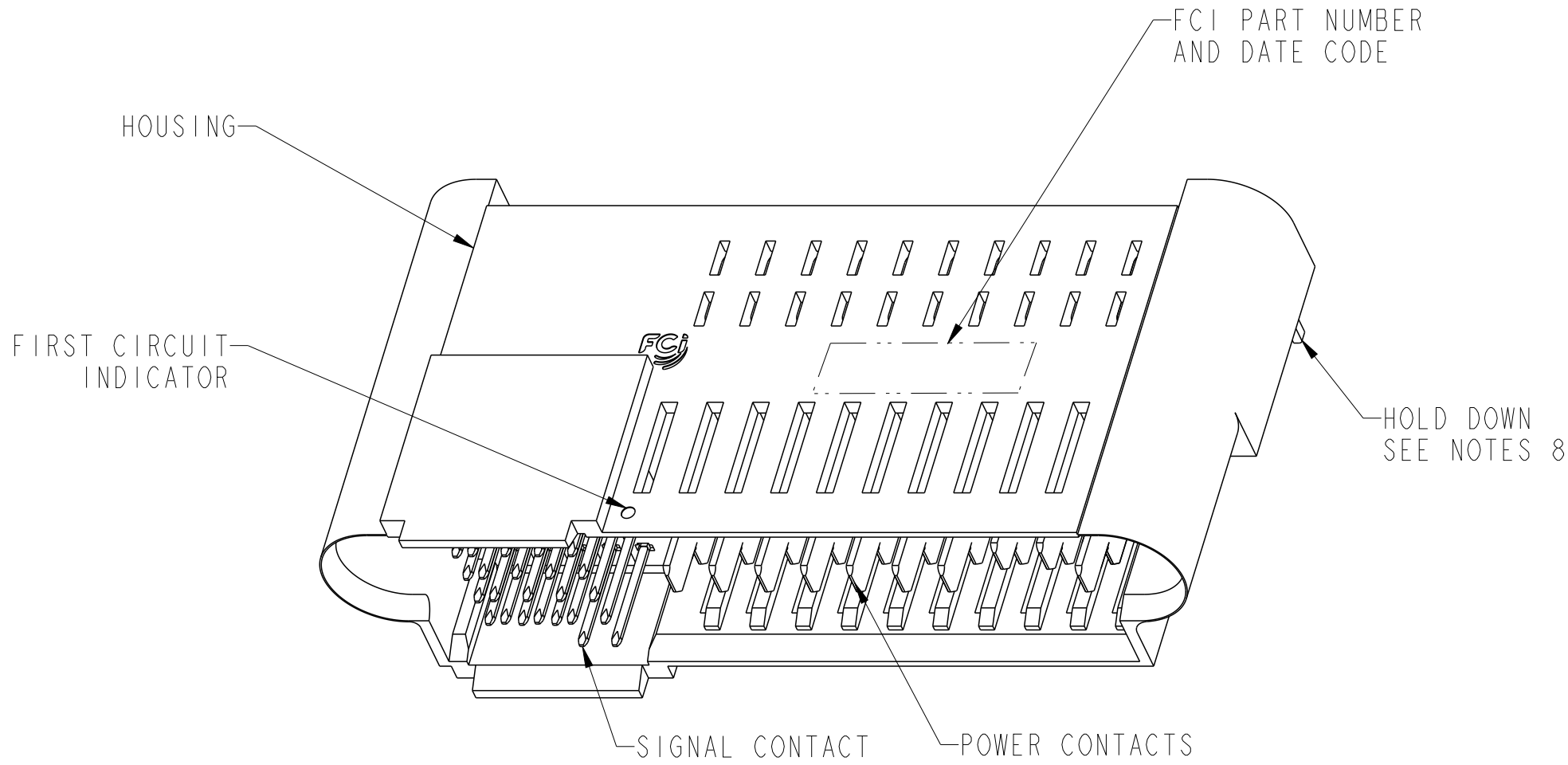
D

E

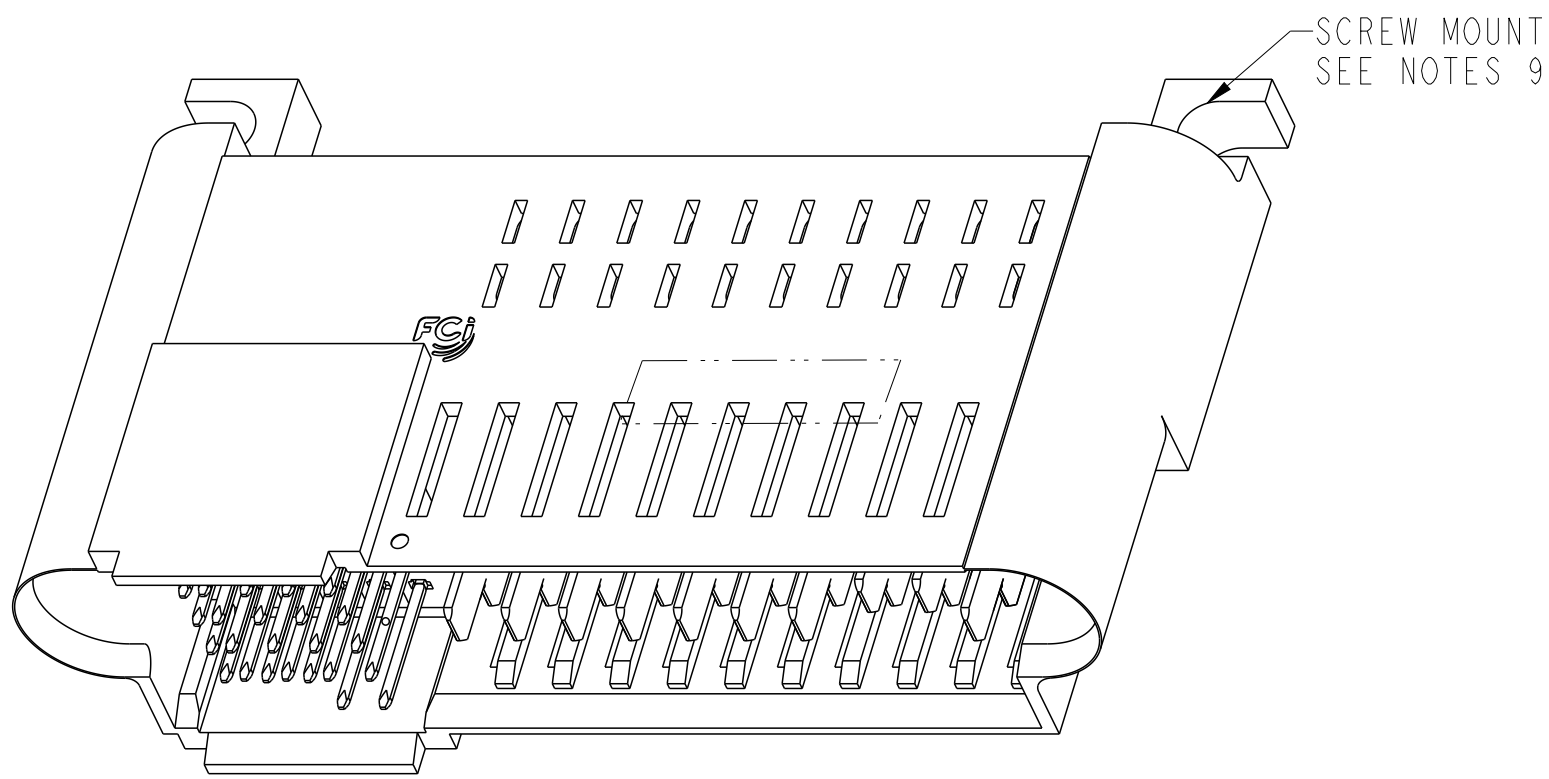
F

Amphenol  
FCi

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25Sx10P CONFIGURATION SHOWN  
HOLD DOWN TYPE

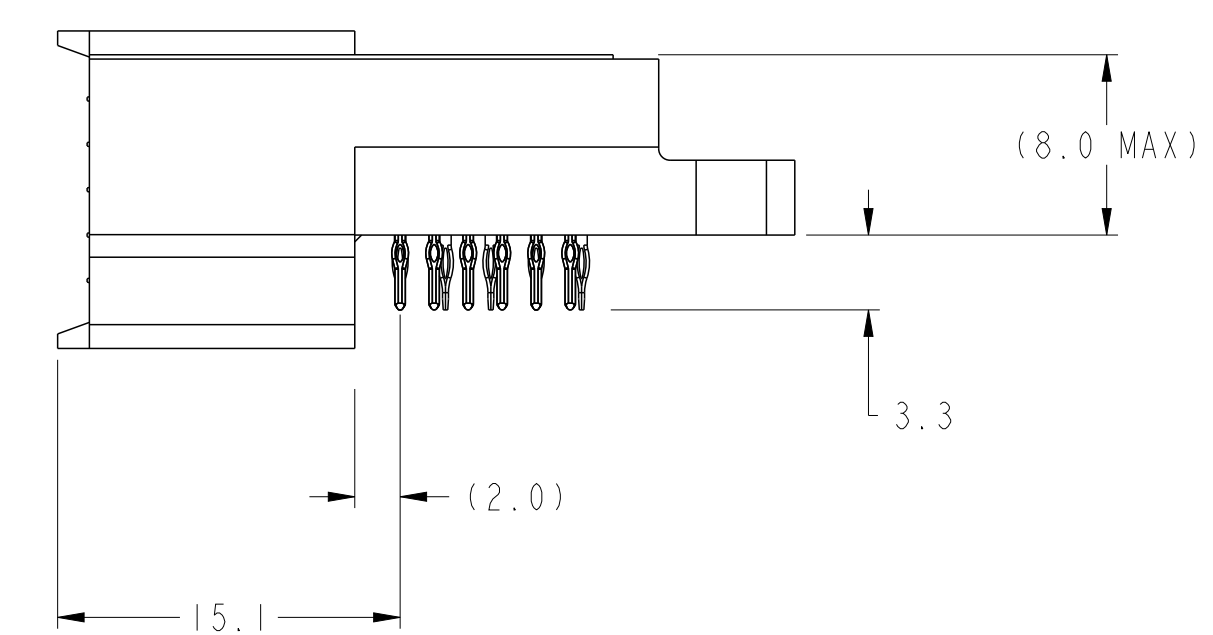
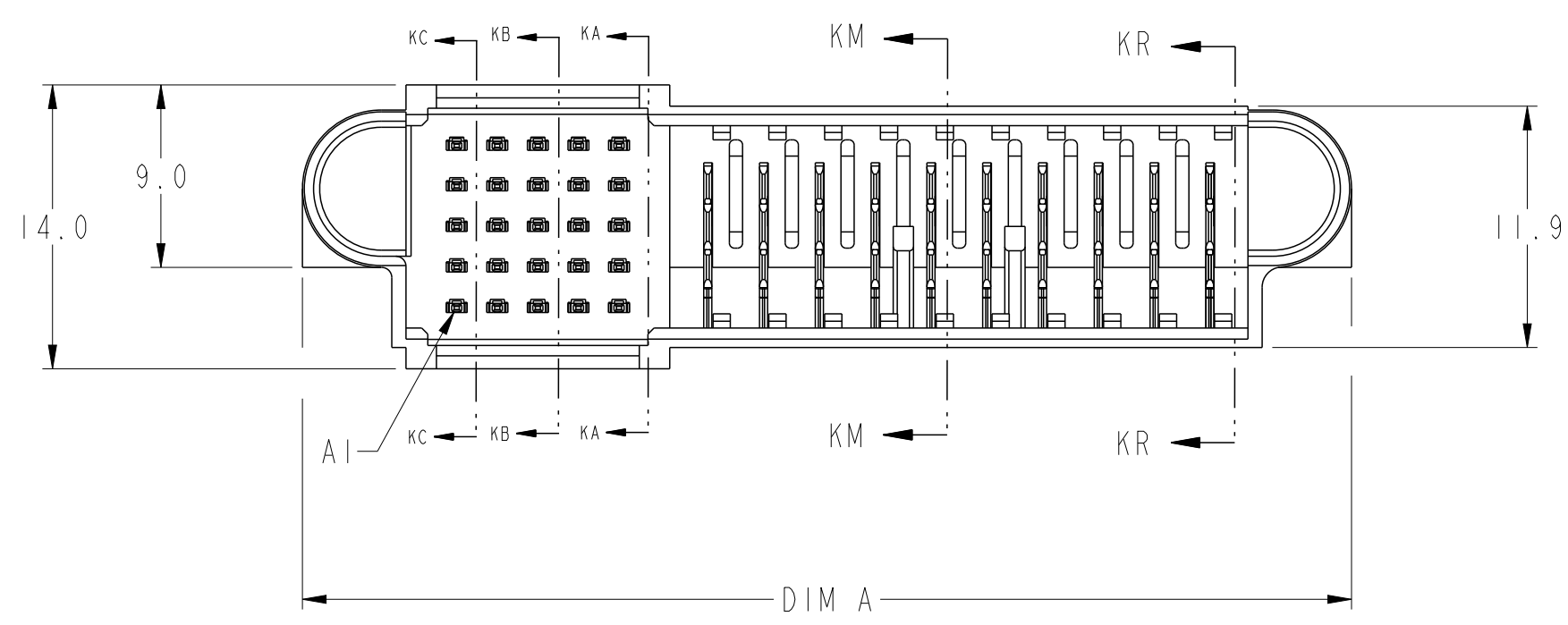
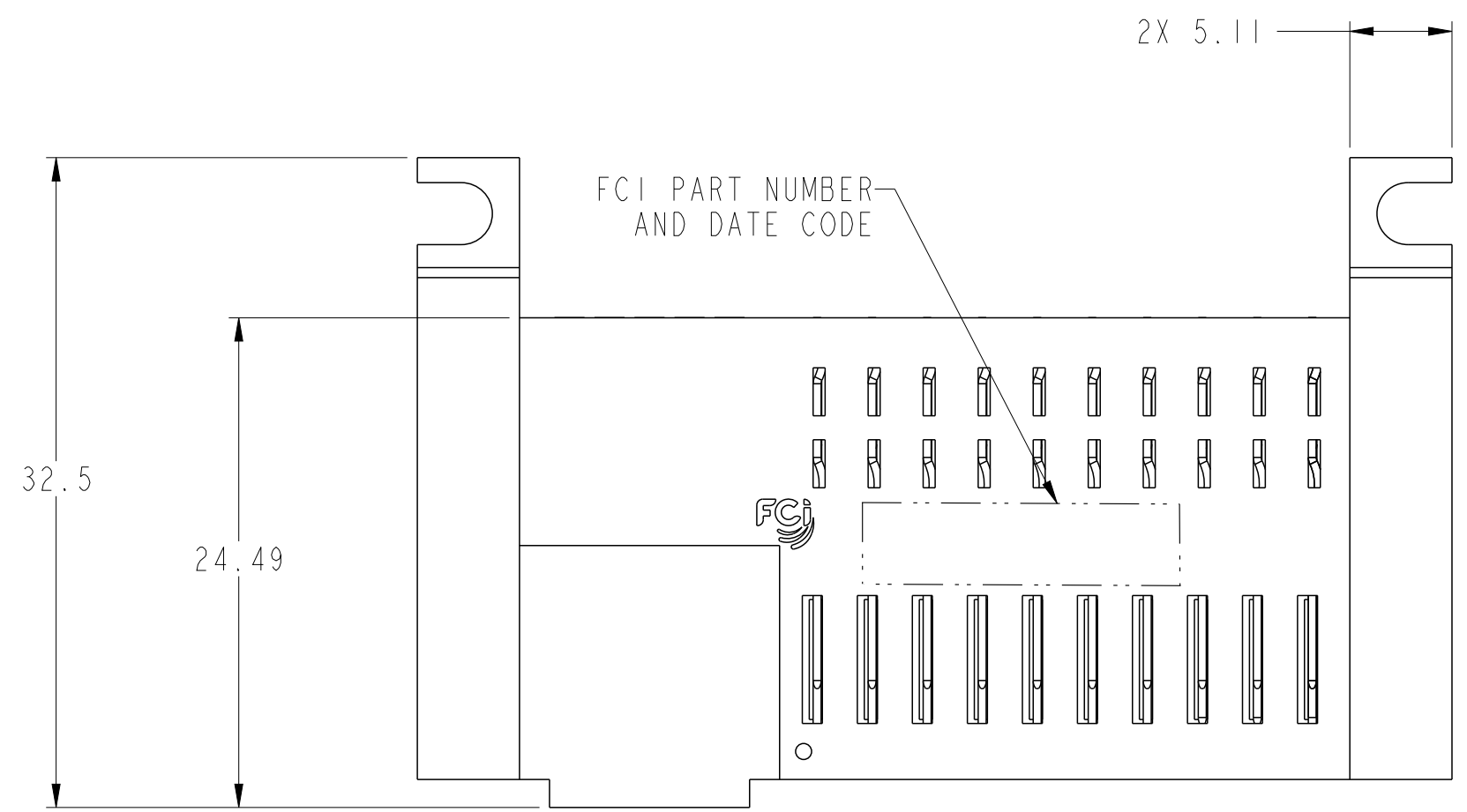


25Sx10P CONFIGURATION SHOWN  
SCREW MOUNT TYPE

NOTES:

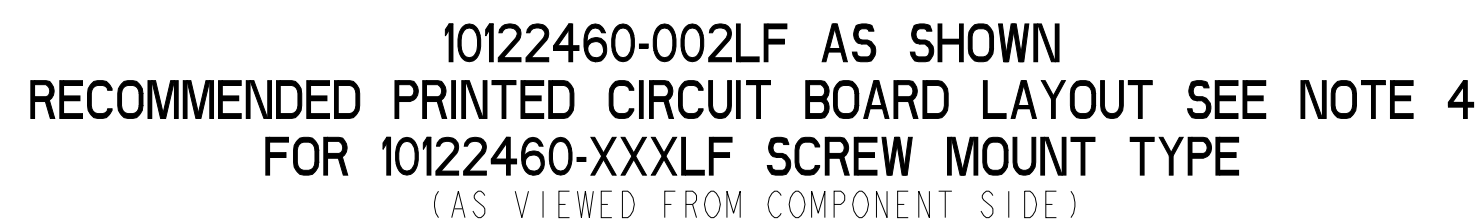
1. HOUSING MATERIAL:GF LCP,COLOR: BLACK, UL 94 V-0 RATED  
SIGNAL CONTACT MATERIAL: PHOSPHOR BRONZE  
SIGNAL PIN OVERMOLD MATERIAL: GF POLYESTER  
POWER CONTACT MATERIAL: COPPER ALLOY
2. PLATING ON SIGNAL CONTACTS: 1.27μm MIN Ni UNDERPLATING ALL OVER  
WITH 0.76μm MIN GXT IN CONTACT MATING AREA, AND  
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.
3. LUBRICATION: LUBRICATE ON CONTACT AREA.
4. RECOMMENDED PCB THICKNESS IS:  
FOR PRESS FIT APPLICATION: 1.4mm MIN  
FOR SOLDER APPLICATION: 1.40mm THROUGH 2.62mm.
5. FOR SCREW MOUNT APPLICATIONS, A #4-40 UNC PAN SCREW WITH HEX  
NUT IS RECOMMENDED (SUPPLIED BY CUSTOMER).
6. FOR PRESS FIT Ø0.61±0.05mm, FOR SOLDER Ø0.90±0.05mm.
7. UNPLATED HOLES.
8. HOLD DOWN APPLICATION NEEDED.
9. SCREW MOUNT APPLICATION NEEDED.
10. 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 |     | rel level |               | Released |  |
| ISO 406       |  |                                       |  |       | chr  |       | Fancy Zhang    |                 | 2017/05/23 |       |                |                                                    |               |        |        |                        |                |     |           |               |          |  |
| 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 |          |  |



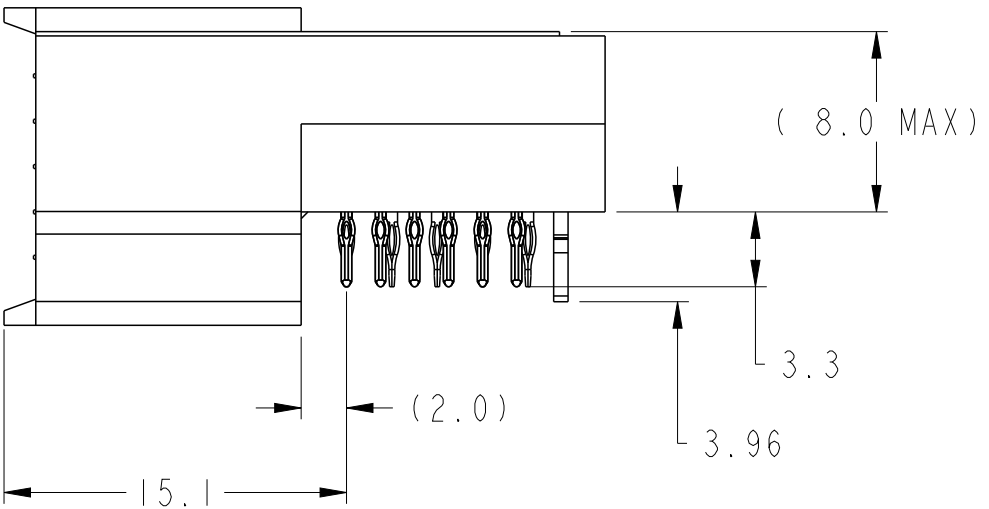
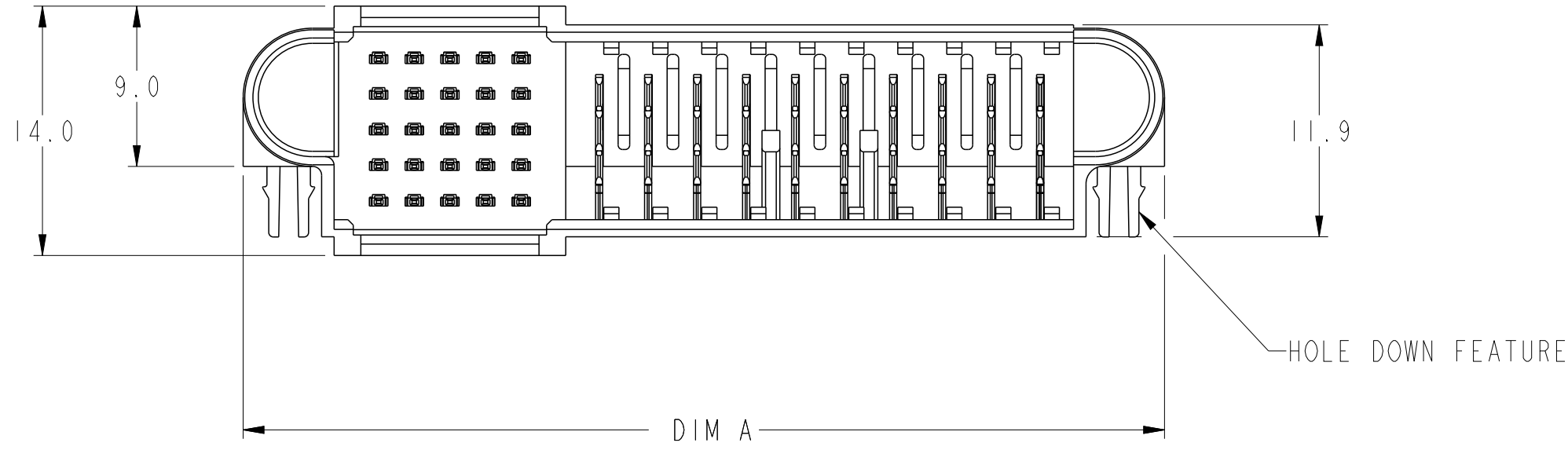
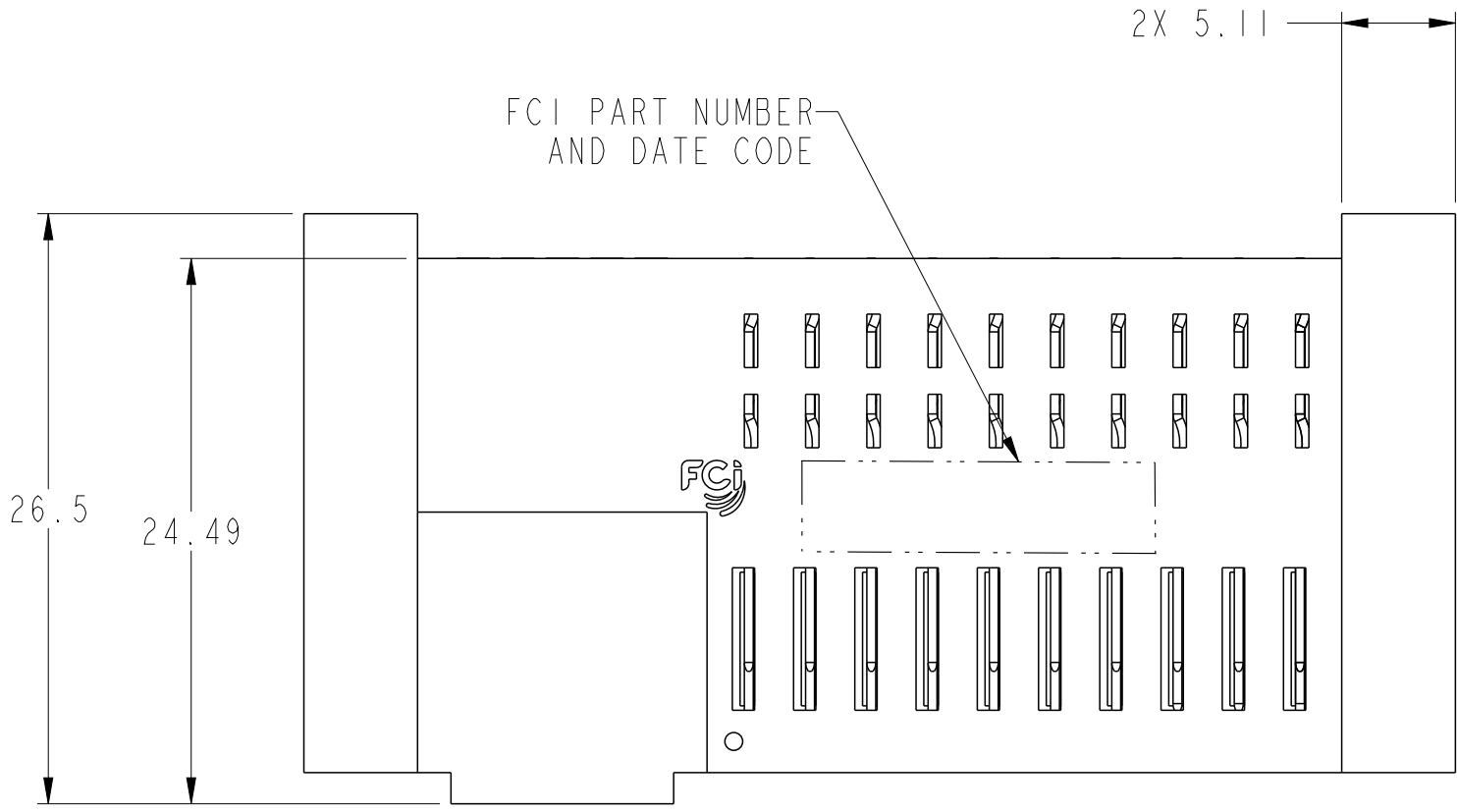
SCREW MOUNT TYPE AS SHOWN

|                                    |  |                                       |  |                                    |      |       |                |                           |            |                       |                                                 |  |          |        |                |               |          |     |     |   |  |
|------------------------------------|--|---------------------------------------|--|------------------------------------|------|-------|----------------|---------------------------|------------|-----------------------|-------------------------------------------------|--|----------|--------|----------------|---------------|----------|-----|-----|---|--|
| 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 |                       |                                                 |  | ecn no   |        | ELX-DG-18076-1 |               |          |     |     |   |  |
| ISO 406<br>ISO 1101                |  |                                       |  |                                    | chr  |       | Fancy Zhang    |                           | 2017/05/23 |                       | product family                                  |  | PwrLoPro |        | rel level      |               | Released |     |     |   |  |
|                                    |  |                                       |  |                                    | appr |       | Pei-Ming Zheng |                           | 2017/05/26 |                       |                                                 |  |          |        |                |               |          |     |     |   |  |
| surface<br><div></div><br>ISO 1302 |  | linear                                |  | <div>Amphenol</div> <div>FCi</div> |      | title |                | PWR LoPro HEADER ASSEMBLY |            |                       |                                                 |  |          | dwg no |                | 10122460      |          | rev |     | H |  |
|                                    |  |                                       |  |                                    |      |       |                |                           |            |                       |                                                 |  |          |        |                |               |          |     |     |   |  |
|                                    |  | 0.XX                                  |  |                                    |      |       |                | ±0.20                     |            | RA, PASSIVE GUIDE,S+P |                                                 |  |          |        |                |               |          |     |     |   |  |
| 0.XXX                              |  | ±0.10                                 |  | cat. no.                           |      | -     |                | Product- Customer Drw     |            |                       |                                                 |  |          |        |                | sheet 2 of 10 |          |     |     |   |  |
| angular                            |  | 0°                                    |  |                                    |      |       |                |                           |            |                       |                                                 |  |          | ±2°    |                |               |          |     |     |   |  |



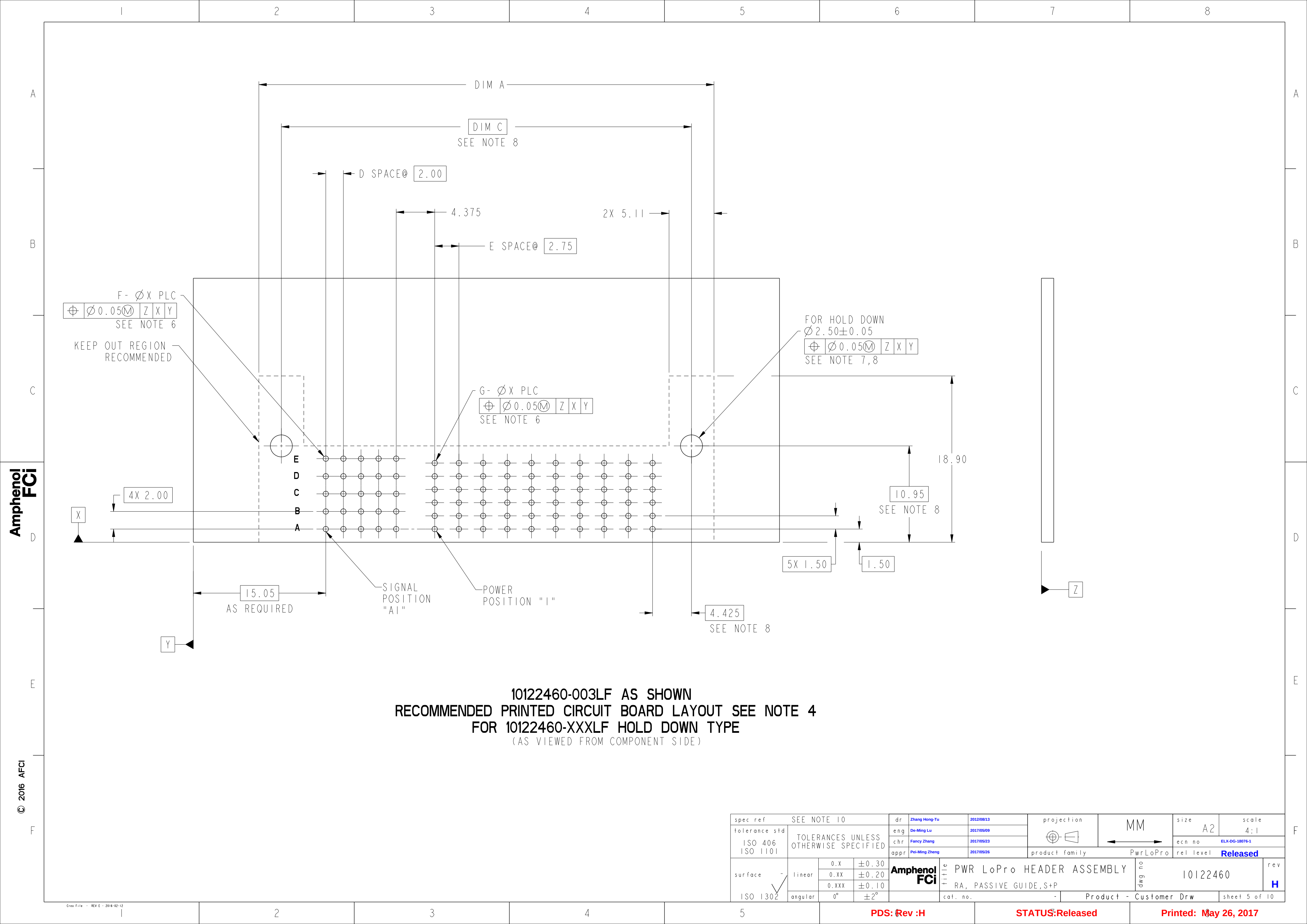
|                          |  |                                       |  |       |  |                |  |                 |  |                                                                                       |  |                                                                                       |  |           |  |                |  |       |  |               |  |
|--------------------------|--|---------------------------------------|--|-------|--|----------------|--|-----------------|--|---------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|--|-----------|--|----------------|--|-------|--|---------------|--|
| spec ref                 |  | SEE NOTE 10                           |  | dr    |  | Zhang Hong-Tu  |  | 2012/08/13      |  | projection                                                                            |  | MM                                                                                    |  | 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                                                                              |  |           |  |                |  |       |  |               |  |
| surface<br>-<br>ISO 1302 |  | linear                                |  | 0.X   |  | ±0.30          |  | Amphenol<br>FCi |  | Title                                                                                 |  | PWR LoPro HEADER ASSEMBLY                                                             |  | dwg no    |  | 10122460       |  | rev   |  | H             |  |
|                          |  |                                       |  | 0.XX  |  | ±0.20          |  |                 |  |                                                                                       |  |                                                                                       |  |           |  |                |  |       |  |               |  |
|                          |  |                                       |  | 0.XXX |  | ±0.10          |  |                 |  |                                                                                       |  |                                                                                       |  |           |  |                |  |       |  |               |  |
|                          |  | angular                               |  | 0°    |  | ±2°            |  |                 |  | cat. no.                                                                              |  | -                                                                                     |  | Product-  |  | Customer       |  | Drw   |  | sheet 3 of 10 |  |



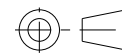


HOLE DOWN TYPE AS SHOWN

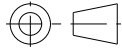
|                                                     |  |                                                   |  |       |  |       |  |                         |  |            |  |                                                 |  |                        |  |                |  |               |  |     |  |
|-----------------------------------------------------|--|---------------------------------------------------|--|-------|--|-------|--|-------------------------|--|------------|--|-------------------------------------------------|--|------------------------|--|----------------|--|---------------|--|-----|--|
| 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 |  | product family                                  |  | PwrLoPro               |  | rel level      |  | Released      |  |     |  |
| ISO 1101                                            |  |                                                   |  |       |  | appr  |  | Pei-Ming Zheng          |  | 2017/05/26 |  |                                                 |  |                        |  |                |  |               |  |     |  |
| <div>surface</div> <div>-</div> <div>ISO 1302</div> |  | <div>linear</div> <div>✓</div> <div>angular</div> |  | 0.X   |  | ±0.30 |  | <div>Amphenol FCI</div> |  | title      |  | PWR LoPro HEADER ASSEMBLY                       |  | dwg no                 |  | 10122460       |  | rev           |  | H   |  |
|                                                     |  |                                                   |  | 0.XX  |  | ±0.20 |  |                         |  |            |  |                                                 |  |                        |  |                |  |               |  |     |  |
|                                                     |  |                                                   |  | 0.XXX |  | ±0.10 |  |                         |  |            |  |                                                 |  |                        |  |                |  |               |  |     |  |
|                                                     |  |                                                   |  | 0°    |  | ±2°   |  |                         |  | cat. no.   |  | -                                               |  | Product - Customer Drw |  |                |  | sheet 4 of 10 |  |     |  |



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                                                                            |                        | MM                                                                                    |        | size           |               | A2             |     | scale     |   | 4:1      |  |
| 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 FCI |            | PWR LoPro HEADER ASSEMBLY |                                                                                       | 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 |                |               |         |                            |                          |               |               |             |             |                     |  |   |  |   |  |
|   |                |               |         |                            |                          |               |               |             |             |                     |  |   |  |   |  |
|   |                |               |         |                            |                          |               |               |             |             |                     |  |   |  |   |  |
|   |                |               |         |                            |                          |               |               |             |             |                     |  |   |  |   |  |
|   |                |               |         |                            |                          |               |               |             |             |                     |  |   |  |   |  |
|   |                |               |         |                            |                          |               |               |             |             |                     |  |   |  |   |  |
|   |                |               |         |                            |                          |               |               |             |             |                     |  |   |  |   |  |
|   |                |               |         |                            |                          |               |               |             |             |                     |  |   |  |   |  |
|   |                |               |         |                            |                          |               |               |             |             |                     |  |   |  |   |  |
|   |                |               |         |                            |                          |               |               |             |             |                     |  |   |  |   |  |
|   |                |               |         |                            |                          |               |               |             |             |                     |  |   |  |   |  |

|               |  |                                                                                                  |        |       |                |                         |                                                                                                                        |                                                                                                                |                |                        |                |               |          |     |   |
|---------------|--|--------------------------------------------------------------------------------------------------|--------|-------|----------------|-------------------------|------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|----------------|------------------------|----------------|---------------|----------|-----|---|
| spec ref      |  | SEE NOTE 10                                                                                      |        | dr    | Zhang Hong-Tu  | 2012/08/13              | <div>projection</div> <div></div> | <div>MM</div> <div></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              |                                                                                                                        |                                                                                                                |                |                        |                |               |          |     |   |
| ISO 1101      |  |                                                                                                  |        | appr  | Pei-Ming Zheng | 2017/05/26              |                                                                                                                        |                                                                                                                | product family |                        | PwrLoPro       | rel level     | Released |     |   |
| surface       |  | <div></div> | linear | 0.X   | ±0.30          | <div>Amphenol FCI</div> | 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

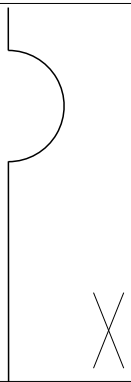
5

PDS: Rev :H

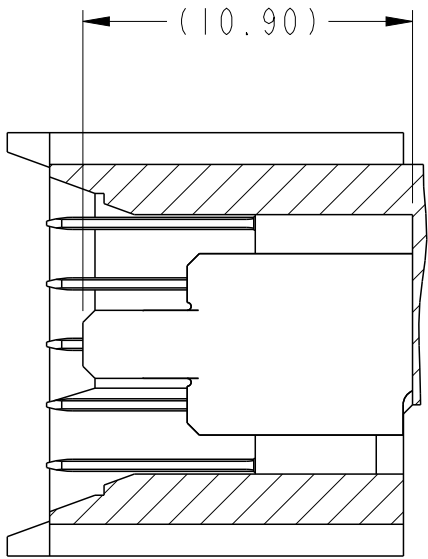
STATUS:Released

Printed: May 26, 2017

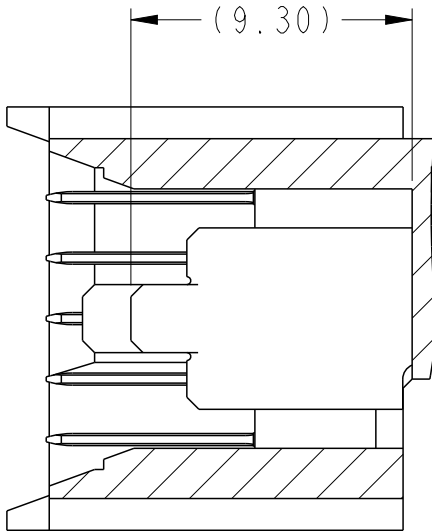


| CUSTOMER LOADING WORKSHEET FOR SIGNAL & POWER SEQUENCING LEVELS |                                                                                   |                    |   |   |   |   |   |   |   |         |                   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                     |
|-----------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------------|---|---|---|---|---|---|---|---------|-------------------|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------------------------------------------------------------------------------------|
| PWR LO PRO - MATING FACE OF HEADER CONNECTOR(4)                 |                                                                                   |                    |   |   |   |   |   |   |   |         |                   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                     |
| E                                                               |  |                    |   |   |   |   |   |   |   | COLUMNS |                   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| D                                                               |                                                                                   |                    |   |   |   |   |   |   |   |         |                   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                     |
| C                                                               |                                                                                   |                    |   |   |   |   |   |   |   |         |                   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                     |
| B                                                               |                                                                                   |                    |   |   |   |   |   |   |   |         |                   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                     |
| A                                                               |                                                                                   | X                  |   |   |   |   |   |   |   |         |                   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                     |
| 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) |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                     |

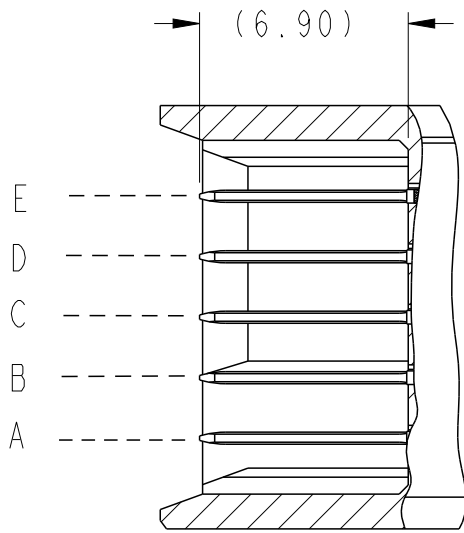
- 1). LOAD WITH CHOICE OF 2 POWER CONTACT MATING LEVELS, SEE SECTIONS KM & KR FOR AVAILABLE LEVEL OPTIONS.
- 2). LOAD WITH CHOICE OF 3 SIGNAL CONTACT MATING LEVELS, SEE SECTIONS KA,KB,&KC FOR AVAILABLE LEVEL OPTIONS.
- 3). MOUNTING FEATURE OPTION "X"  
- H : HOLD DOWN TYPE  
- S : SCREW MOUNT TYPE
- 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.



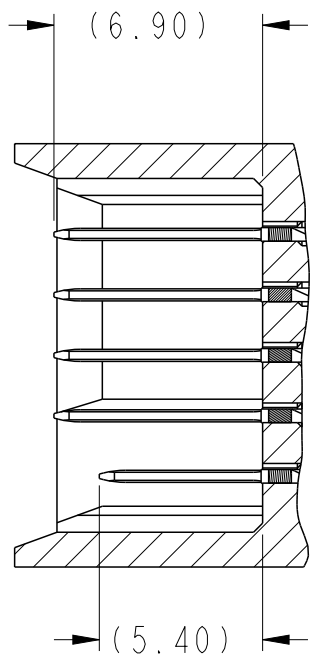
POWER  
SECTION KM-KM  
LEVEL 1:  
LONGEST MATING  
CONTACTS



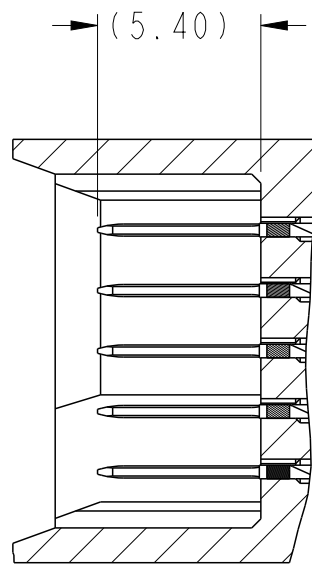
POWER  
SECTION KR-KR  
LEVEL 2:  
SHORTEST MATING  
CONTACTS



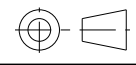
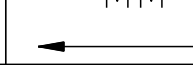
SIGNAL  
SECTION KA-KA  
LEVEL 2:  
ALL LONGEST  
CONTACTS



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             |  |  | 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             |                                                                                       |                                                                                       | rel level      |                |               | Released |   |
| ISO 1101      |                                       |         |       | appr                                                                                  | Pei-Ming Zheng                                     | 2017/05/26             |                                                                                       |                                                                                       | product family |                |               | PwrLoPro |   |
| surface       | linear                                | 0.X     | ±0.30 |  | PWR LoPro HEADER ASSEMBLY<br>RA, PASSIVE GUIDE,S+P |                        |                                                                                       |                                                                                       | dwg no         | 10122460       |               | rev      | H |
|               |                                       | 0.XX    | ±0.20 |                                                                                       |                                                    |                        |                                                                                       |                                                                                       |                |                |               |          |   |
|               |                                       | 0.XXX   | ±0.10 |                                                                                       |                                                    |                        |                                                                                       |                                                                                       |                |                |               |          |   |
|               |                                       | angular | 0°    |                                                                                       |                                                    |                        |                                                                                       |                                                                                       |                |                |               |          |   |
| ISO 1302      |                                       |         |       | cat. no.                                                                              | -                                                  | Product - Customer Drw |                                                                                       |                                                                                       |                |                | sheet 7 of 10 |          |   |









