

P/N (See note 4)  
 85761-XYZZLF

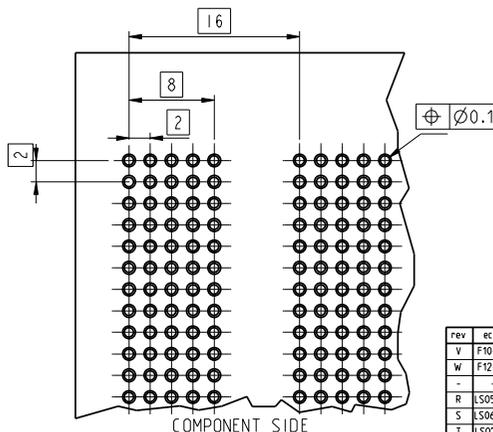
With  
 X : Plating dash number  
 Y : Termination dash number  
 ZZ : Loading dash number

| X | PLATING CONTACT AREA                                    |
|---|---|
| 1 | STANDARD PLATING<br>See product specification GS-12-447 |

| Y | DIMENSION A |
|---|-------------|
| 1 | 4.3         |
| 2 | 13.6        |

| ZZ | CONTACT LOADING |
|----|-----------------|
|    | SEE NEXT PAGE   |

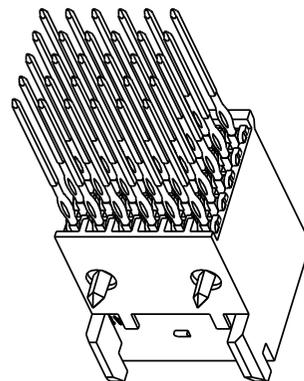
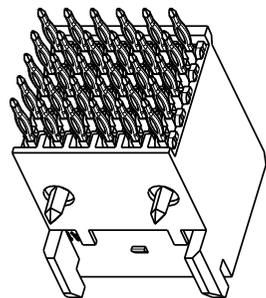
RECOMMENDED LAYOUT



GENERAL CHARACTERISTIC AND ROHS INFORMATIONS  
 SEE PRODUCT SPECIFICATION : GS-12-447

NOTES :

- 1 - FLAT ROCK PRODUCT. NO SPECIFIC TOOL NEEDED FOR PRESS-FIT INSERTION
- 2 - PRESS-FIT : EON SHAPE
- 3 - TUBE PACKAGING : SEE NEXT PAGE
- 4 - STANDARD PLATING ON PRESS FIT AREA : PURE TIN  
TIN LEAD PLATING AVAILABLE ONLY FOR CONTACT LENGTH Y : "1" ON REQUEST



"Y" : 1

"Y" : 2

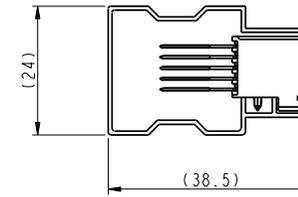
| rev | ecn no    | dr  | date       |
|-----|-----------|-----|------------|
| V   | F10-0046  | LSA | 2010/04/05 |
| W   | F12-0026  | APA | 2012/03/12 |
| -   | -         | -   | -          |
| R   | LS05-0070 | LGO | 2005/10/20 |
| S   | LS06-0097 | LGO | 2006/07/08 |
| T   | LS07-0142 | MLE | 2007/05/22 |
| U   | F10-0027  | LSA | 2010/04/09 |

|                            |                            |                                       |                          |            |                  |
|----------------------------|----------------------------|---------------------------------------|--------------------------|------------|------------------|
| www.fciconnect.com         |                            | Surface<br>ISO 1302                   | tolerance std<br>ISO 406 | ISO 1101   | projection<br>mm |
| Dr A. PARRENIN 2011/05/25  |                            | TOLERANCES UNLESS OTHERWISE SPECIFIED |                          | size A2    | Scale 8:1        |
| Eng A. PARRENIN 2011/05/25 | Chr F. MORILLAS 2011/05/25 | ANGULAR                               | LINEAR                   | 0.XX ±0.3  | ECN F12-0026     |
| Appr J. PETIT 2011/05/25   | Product Family             | 0" ±2"                                | 0.XXX ±0.05              | METRAL     | Spec ref         |
| Title METRAL RCP STR 5 RAW |                            |                                       |                          | drawing no | C-85761          |
| 5 x 6 SIGNAL - FLAT ROCK   |                            |                                       |                          | Rev.       | W                |
| catalog no                 |                            |                                       |                          | CUSTOMER   | sheet 1 of 2     |

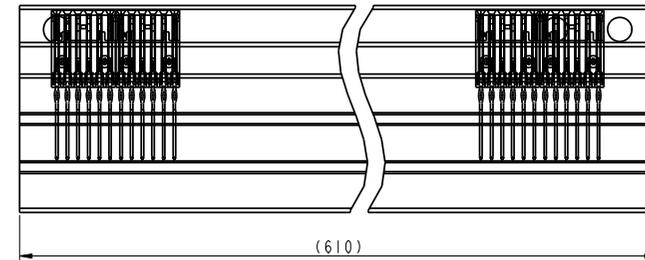
CONTACT LOADINGS

| LEAD FREE PART NUMBER | CONFIGURATION |   |   |   |   |   | LEAD FREE PART NUMBER | CONFIGURATION |     |   |   |   |   | LEAD FREE PART NUMBER | CONFIGURATION |              |     |   |   |   |   |   |   |
|-----------------------|---------------|---|---|---|---|---|-----------------------|---------------|-----|---|---|---|---|-----------------------|---------------|--------------|-----|---|---|---|---|---|---|
|                       | POS           | 6 | 5 | 4 | 3 | 2 |                       | 1             | POS | 6 | 5 | 4 | 3 |                       | 2             | 1            | POS | 6 | 5 | 4 | 3 | 2 | 1 |
| 85761-XY01LF          | E             | Y | Y | Y | Y | Y | Y                     | 85761-XY10LF  | E   | Y |   | Y |   |                       |               | 85761-XY19   | E   |   |   | Y |   |   | Y |
|                       | D             | Y | Y | Y | Y | Y | Y                     |               | D   | Y |   | Y |   |                       |               |              | D   |   |   | Y |   | Y | Y |
|                       | C             | Y | Y | Y | Y | Y | Y                     |               | C   | Y |   | Y |   |                       |               |              | C   |   |   | Y |   | Y | Y |
|                       | B             | Y | Y | Y | Y | Y | Y                     |               | B   | Y |   | Y |   |                       |               |              | B   |   |   | Y |   | Y | Y |
| A                     | Y             | Y | Y | Y | Y | Y | A                     | Y             |     | Y |   |   |   | A                     | Y             |              | Y   |   | Y | Y |   |   |   |
| 85761-XY02LF          | E             | Y |   | Y | Y |   | Y                     | 85761-XY11LF  | E   |   |   | Y | Y | Y                     | Y             | 85761-XY20LF | E   | Y |   |   |   |   |   |
|                       | D             |   |   | Y | Y |   |                       |               | D   |   |   | Y | Y | Y                     | Y             |              | D   |   | Y |   |   |   |   |
|                       | C             | Y | Y | Y | Y | Y | Y                     |               | C   |   |   | Y | Y | Y                     | Y             |              | C   | Y |   |   |   |   |   |
|                       | B             | Y | Y | Y | Y | Y | Y                     |               | B   |   |   | Y | Y | Y                     | Y             |              | B   |   | Y |   |   |   |   |
| A                     | Y             | Y | Y | Y | Y | Y | A                     |               |     | Y | Y | Y | Y | A                     | Y             |              |     |   |   |   |   |   |   |
| 85761-XY03LF          | E             | Y | Y | Y | Y | Y | Y                     | 85761-XY12LF  | E   | Y | Y | Y | Y |                       |               | 85761-XY21LF | E   | Y |   |   | Y |   |   |
|                       | D             | Y | Y | Y | Y | Y | Y                     |               | D   | Y | Y | Y |   |                       | D             |              |     | Y | Y |   |   |   |   |
|                       | C             | Y | Y | Y | Y | Y | Y                     |               | C   | Y | Y | Y |   |                       | C             |              | Y   |   | Y |   |   |   |   |
|                       | B             | Y | Y | Y | Y | Y | Y                     |               | B   | Y | Y | Y |   |                       | B             |              |     | Y | Y |   |   |   |   |
| A                     | Y             | Y | Y | Y | Y | Y | A                     | Y             | Y   | Y |   |   | A | Y                     |               | Y            |     |   |   |   |   |   |   |
| 85761-XY04LF          | E             |   |   |   | Y |   |                       | 85761-XY13LF  | E   | Y | Y |   |   | Y                     | Y             | 85761-XY22LF | E   | Y |   |   | Y | Y | Y |
|                       | D             |   |   |   | Y |   |                       |               | D   | Y | Y |   |   | Y                     | Y             |              | D   | Y |   |   |   |   |   |
|                       | C             |   |   |   | Y |   |                       |               | C   | Y | Y |   |   | Y                     | Y             |              | C   | Y |   |   |   |   |   |
|                       | B             |   |   |   | Y |   |                       |               | B   | Y | Y |   |   | Y                     | Y             |              | B   | Y |   |   |   |   |   |
| A                     |               |   |   | Y |   |   | A                     | Y             | Y   |   |   | Y | Y | A                     | Y             |              |     |   |   |   |   |   |   |
| 85761-XY05LF          | E             |   | Y |   |   |   |                       | 85761-XY14LF  | E   |   |   | Y | Y | Y                     | Y             | 85761-XY23LF | E   | Y |   |   |   | Y | Y |
|                       | D             |   | Y |   |   |   |                       |               | D   |   |   | Y | Y | Y                     | Y             |              | D   | Y |   |   |   |   |   |
|                       | C             |   | Y |   |   |   |                       |               | C   |   |   | Y | Y | Y                     | Y             |              | C   | Y |   |   |   |   |   |
|                       | B             |   | Y |   |   |   |                       |               | B   |   |   | Y | Y | Y                     | Y             |              | B   | Y |   |   |   |   |   |
| A                     |               | Y |   |   |   |   | A                     |               |     | Y | Y | Y | Y | A                     | Y             |              |     |   |   |   |   |   |   |
| 85761-XY06LF          | E             | Y |   |   |   |   |                       | 85761-XY15LF  | E   | Y |   |   |   | Y                     |               | 85761-XY24LF | E   | Y | Y |   |   |   | Y |
|                       | D             | Y |   |   |   |   |                       |               | D   | Y | Y |   |   | Y                     |               |              | D   | Y | Y |   |   |   | Y |
|                       | C             | Y |   |   |   |   |                       |               | C   | Y | Y |   |   | Y                     |               |              | C   | Y | Y |   |   |   | Y |
|                       | B             | Y |   |   |   |   |                       |               | B   | Y | Y |   |   | Y                     |               |              | B   | Y | Y |   |   |   | Y |
| A                     | Y             |   |   |   |   |   | A                     | Y             | Y   |   |   | Y |   | A                     | Y             | Y            |     |   |   | Y |   |   |   |
| 85761-XY07LF          | E             |   | Y |   |   |   | Y                     | 85761-XY16LF  | E   |   |   |   |   | Y                     |               | 85761-XY25LF | E   | 2 | 2 | 2 | 2 | 2 | 2 |
|                       | D             |   | Y |   |   |   | Y                     |               | D   |   |   |   |   | Y                     |               |              | D   | 2 | 2 | 2 | 2 | 2 | 2 |
|                       | C             |   | Y |   |   |   | Y                     |               | C   |   |   |   |   | Y                     |               |              | C   | 2 | 2 | 2 | 2 | 2 | 2 |
|                       | B             |   | Y |   |   |   | Y                     |               | B   |   |   |   |   | Y                     |               |              | B   | 2 | 2 | 2 | 2 | 2 | 2 |
| A                     |               | Y |   |   |   | Y | A                     |               |     |   |   | Y |   | A                     | 2             | 2            | 2   | 2 | 1 | 1 |   |   |   |
| 85761-XY08LF          | E             |   | Y | Y |   |   |                       | 85761-XY17LF  | E   |   |   | Y | Y |                       |               | 85761-XY26LF | E   | Y | Y | Y | Y | Y | Y |
|                       | D             |   | Y | Y |   |   |                       |               | D   |   |   | Y | Y |                       |               |              | D   | Y | Y | Y | Y | Y | Y |
|                       | C             |   | Y | Y |   |   |                       |               | C   |   |   | Y | Y |                       |               |              | C   | Y | Y | Y | Y | Y | Y |
|                       | B             |   | Y | Y |   |   |                       |               | B   |   |   | Y | Y |                       |               |              | B   | Y | Y | Y | Y | Y | Y |
| A                     |               | Y | Y |   |   |   | A                     |               |     | Y | Y |   |   | A                     | Y             | Y            | Y   | Y | Y | Y |   |   |   |
| 85761-XY09LF          | E             | Y |   |   |   |   | Y                     | 85761-XY18LF  | E   |   |   |   |   | Y                     |               |              | E   |   |   |   |   |   |   |
|                       | D             | Y |   |   |   |   | Y                     |               | D   |   |   |   |   | Y                     |               |              | D   |   |   |   |   |   |   |
|                       | C             | Y |   |   |   |   | Y                     |               | C   |   |   |   |   | Y                     |               |              | C   |   |   |   |   |   |   |
|                       | B             | Y |   |   |   |   | Y                     |               | B   |   |   |   |   | Y                     |               |              | B   |   |   |   |   |   |   |
| A                     | Y             |   |   |   |   | Y | A                     |               |     |   |   | Y |   | A                     |               |              |     |   |   |   |   |   |   |

PACKAGING

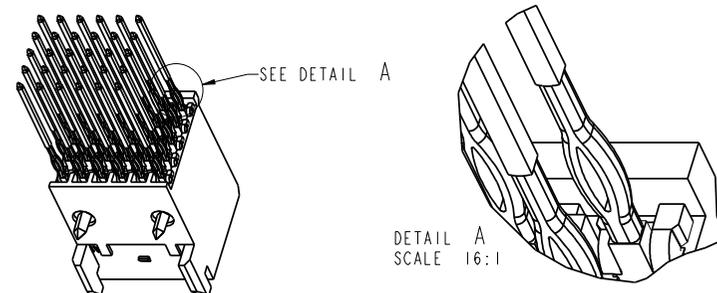


SCALE 3:2



QTY / TUBE 48

PRESS FIT DETAILS



DETAIL A SCALE 16:1

NOTES:  
 1 WHEN "Y" IN TABLES : SELECTIVE LOADING OR NOT WITH ONLY ONE CONTACT LENGHT  
 WHEN "1" or "2" or "3" IN TABLES : SELECTIVE LOADING OR NOT BUT WITH DIFFERENT CONTACT LENGTH  
 "1" or "2" or "3" INDICATES THE CONTACT TYPE (TERMINATION LENGTH)  
 2 CUSTOMER RESPONSABILITY FOR GOOD ALIGNMENT AND RETENTION ON BOARD

|                    |            |                                       |                          |          |            |              |
|--------------------|------------|---------------------------------------|--------------------------|----------|------------|--------------|
| www.fciconnect.com |            | Surface<br>ISO 1302                   | tolerance sld<br>ISO 406 | ISO 1101 | projection | mm           |
|                    |            | TOLERANCES UNLESS OTHERWISE SPECIFIED |                          |          | size       | Scale        |
| Dr                 | A.PARRENIN | 2011/05/25                            | ANGULAR                  | LINEAR   | ±0.3       | 8:1          |
| Eng                | A.PARRENIN | 2011/05/25                            | 0.XX                     |          | ±0.1       |              |
| Chr                | F.MORILLAS | 2011/05/25                            | 0°                       | ±2°      |            | F12-0026     |
| Appr               | J.PETIT    | 2011/05/25                            | Product family           |          | METRAL     | Spec ref     |
| Title              |            | METRAL RCP STR 5 RAW                  |                          | ding no  | C-85761    |              |
| catalog no         |            | 5 x 6 SIGNAL - FLAT ROCK              |                          |          | CUSTOMER   | sheet 2 of 2 |