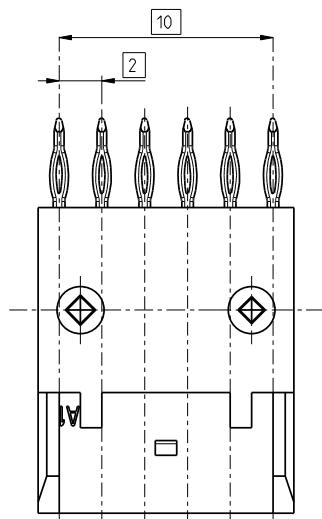
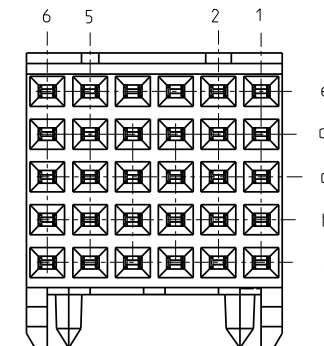
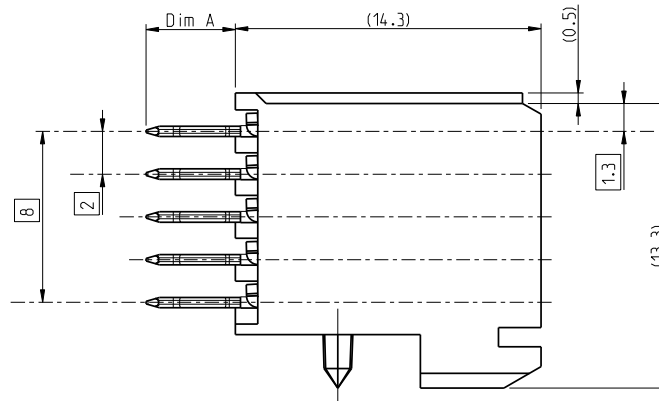
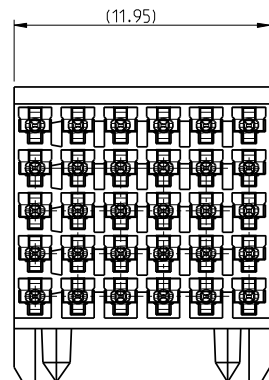




P/N (See note 4)  
85761-XYZZLF

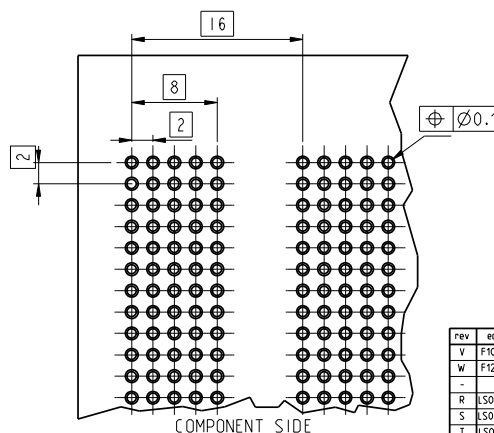
With  
X : Plating dash number  
Y : Termination dash number  
ZZ: Loading dash number

| 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   |

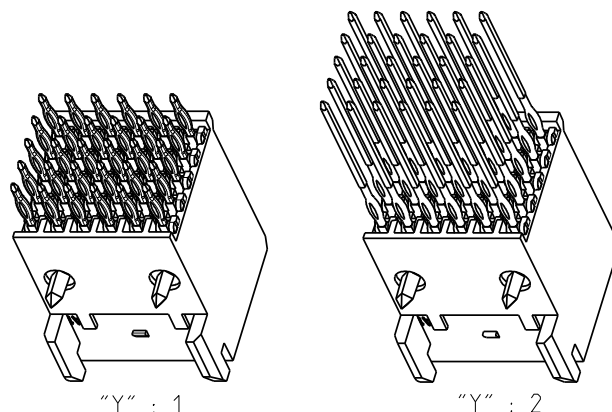
# RECOMMENDED LAYOUT



GENERAL CHARACTERISTIC AND ROHS INFORMATION  
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



|                    |             |            |            |                                       |                          |                          |              |          |
|--------------------|-------------|------------|------------|---------------------------------------|--------------------------|--------------------------|--------------|----------|
| www.fciconnect.com |             |            |            | surface<br>ISO 1302                   | tolerance std<br>ISO 406 | projection<br>ISO 1101   | mm           |          |
|                    |             |            |            | TOLERANCES UNLESS OTHERWISE SPECIFIED |                          |                          |              |          |
| Dr                 | A. PARRENIN | 2011/05/25 |            | ANGULAR                               | 0.X                      | ±0.3                     | size         | Scale    |
| Eng                | A. PARRENIN | 2011/05/25 |            | LINEAR                                | 0.XX                     | ±0.1                     | A2           | 8:1      |
| Chr                | F. MORILLAS | 2011/05/25 |            |                                       | 0" ±2"                   | ±0.05                    | ECN          | F12-0026 |
| Appr               | J. PETIT    | 2011/05/25 |            | Product family                        |                          | METRAL                   | Spec ref     |          |
| 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 |                                       |                          |                          |              |          |
|                    |             |            |            | Title                                 |                          | 5 x 6 SIGNAL - FLAT ROCK | C-85761      |          |
|                    |             |            |            | catalog no                            |                          |                          | CUSTOMER     |          |
|                    |             |            |            |                                       |                          |                          | sheet 1 of 2 |          |

CONTACT LOADINGS

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

NOTES:  
1 WHEN "Y" IN TABLES : SELECTIVE LOADING OR NOT WITH ONLY ONE CONTACT LENGTH  
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

PACKAGING

SCALE 3:2

QTY / TUBE 48

PRESS FIT DETAILS

SEE DETAIL A

DETAIL A  
SCALE 16:1

|                          |            |            |                                       |        |                          |              |                        |          |  |  |
|--------------------------|------------|------------|---------------------------------------|--------|--------------------------|--------------|------------------------|----------|--|--|
| www.fciconnect.com       |            |            | surface<br>ISO 1302                   | -      | tolerance sld<br>ISO 406 | ISO 1101     | projection<br>ISO 1101 | mm       |  |  |
|                          |            |            | TOLERANCES UNLESS OTHERWISE SPECIFIED |        |                          |              |                        |          |  |  |
| Dr                       | A.PARRENIN | 2011/05/25 | ANGULAR                               | LINEAR | 0.X                      | ±0.3         | size                   | A2       |  |  |
| Eng                      | A.PARRENIN | 2011/05/25 |                                       |        | 0.XX                     | ±0.1         | ECN                    | F12-0026 |  |  |
| Chr                      | F.MORILLAS | 2011/05/25 | 0"                                    | ±2"    | 0.XXX                    | ±0.05        | Spec ref               |          |  |  |
| Appr                     | J.PETIT    | 2011/05/25 | Product family                        |        | METRAL                   |              |                        |          |  |  |
| Title                    |            |            | METRAL RCP STR 5 RAW                  |        |                          | C-85761      |                        |          |  |  |
| 5 x 6 SIGNAL - FLAT ROCK |            |            |                                       |        |                          | W            |                        |          |  |  |
| catalog no               |            |            |                                       |        |                          | CUSTOMER     |                        |          |  |  |
|                          |            |            |                                       |        |                          | sheet 2 of 2 |                        |          |  |  |

PDM: Rev:W

STATUS: Released

Printed: Apr. 06. 2012