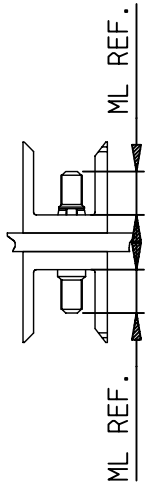
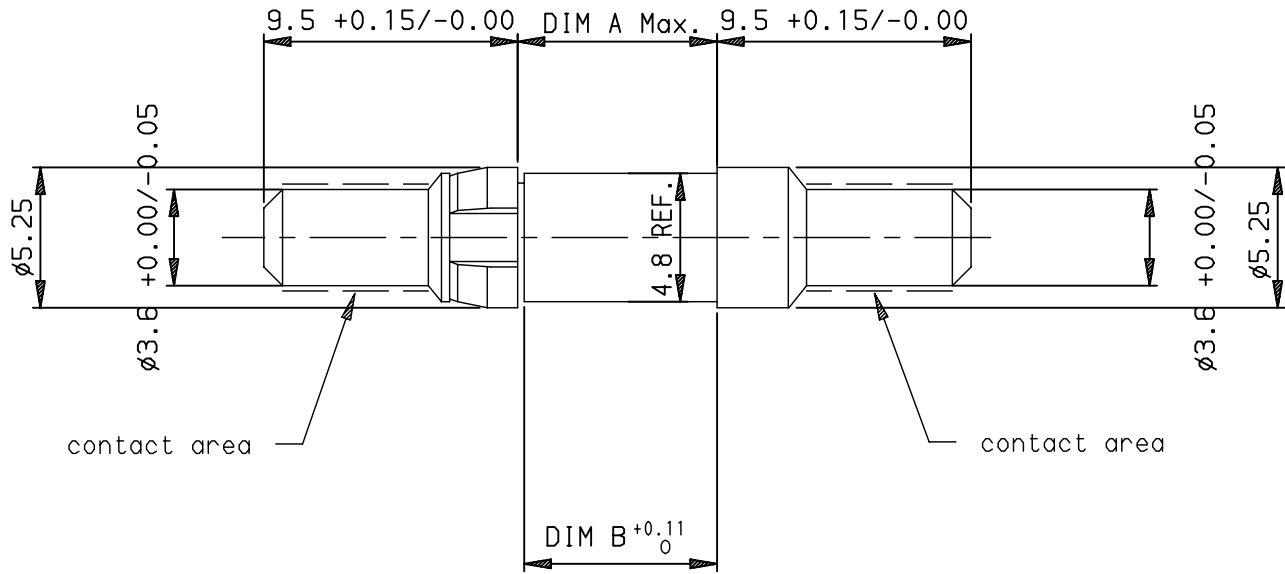


| LEAD-FREE<br>PART NUMBER | PCB<br>THICKNESS | DIM A | DIM B | CURRENT RATING | MATING<br>LENGTH |
|--------------------------|------------------|-------|-------|----------------|------------------|
| 70201-001LF              | 1.6              | 5.90  | 5.58  | 40 Amps. Max.  | 8                |
| 70201-002LF              | 2.4              | 6.70  | 6.38  | 40 Amps. Max.  | 8                |
| 70201-003LF              | 3.2              | 7.50  | 7.18  | 40 Amps. Max.  | 8                |
| 70201-004LF              | 4.0              | 8.30  | 7.98  | 40 Amps. Max.  | 8                |
| 70201-005LF              | 4.8              | 9.10  | 8.78  | 40 Amps. Max.  | 8                |
| 70201-006LF              | 5.6              | 9.90  | 9.58  | 40 Amps. Max.  | 8                |
| 70201-007LF              | 3.7              | 8.00  | 7.68  | 40 Amps. Max.  | 8                |



APPLICATION  
SCALE 1:1

- NOTES:
- 1 UNDERPLATING Ni
  - 2 DIM. ACC. DIN 41626 UNLESS OTHERWISE STATED
  - 3 GEN. TOL.  $\pm 0.10$
  - 4 CAN BE USED WITH NARROW/WIDE BODY HOUSINGS LIKE 70290/88911
  - 5 THIS PRODUCT WITH "LF" SUFFIX MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS -22-008.
  - 6 THE PRODUCT IS NOT INTENDED TO BE EXPOSED TO A MANUFACTURE AND SOLDER PROCESS.
  - 7 PACKAGING SPEC: SEE GS-14-920

|                     |
|---------------------|
| CONTACT AREA        |
| 1.3 $\mu$ m Au Min. |

| rev | ecn no    | dr  | date       |
|-----|-----------|-----|------------|
| K   | LS06-0022 | LGO | 2006/03/04 |
| L   | LS07-0214 | LGO | 2007/08/20 |
| M   | LS08-0057 | LGO | 2008/02/18 |
| -   | -         | -   | -          |
| -   | -         | -   | -          |
| -   | -         | -   | -          |

|                                                                                       |          |            |                                  |        |                                   |                                       |                                                                                                     |            |                                                                                             |  |  |
|---------------------------------------------------------------------------------------|----------|------------|----------------------------------|--------|-----------------------------------|---------------------------------------|-----------------------------------------------------------------------------------------------------|------------|---------------------------------------------------------------------------------------------|--|--|
| www.fciconnect.com                                                                    |          |            | surface<br>ISO 1302              |        | tolerance std<br>ISO 406 ISO 1101 |                                       | projection<br> |            | mm<br> |  |  |
|                                                                                       |          |            |                                  |        |                                   | TOLERANCES UNLESS OTHERWISE SPECIFIED |                                                                                                     |            |                                                                                             |  |  |
| Dr                                                                                    | GOISNARD | 2006/03/04 | ANGULAR                          | LINEAR | 0.X                               | ±0.1                                  | size<br>A3                                                                                          | Scale<br>5 |                                                                                             |  |  |
| Eng                                                                                   | GOISNARD | 2006/03/04 |                                  |        | 0.XX                              | ±0.1                                  |                                                                                                     |            |                                                                                             |  |  |
| Chr                                                                                   | LEGARE   | 2006/03/04 |                                  |        | 0.XXX                             | ±0.1                                  |                                                                                                     |            |                                                                                             |  |  |
| Appr                                                                                  | LEGARE   | 2006/03/04 | 0.XX                             | ±2     |                                   |                                       | ECN                                                                                                 |            | LS08-0057                                                                                   |  |  |
|                                                                                       |          |            | Product family                   |        |                                   |                                       | METRAL                                                                                              |            | Spec ref -                                                                                  |  |  |
|  |          |            | title<br>HEADER<br>POWER COUPLER |        |                                   | no<br>70201                           |                                                                                                     |            | Rev.<br>M                                                                                   |  |  |
| catalog no                                                                            |          |            | -                                |        |                                   | CUSTOMER                              |                                                                                                     |            | sheet 1 of 2                                                                                |  |  |



|                     |
|---------------------|
| CONTACT AREA        |
| 1.3 $\mu$ m Au Min. |

## European Views

|                                                                                       |                                  |            |                     |        |       |                                   |                                    |                                                                                                     |                                                                                             |  |
|---------------------------------------------------------------------------------------|----------------------------------|------------|---------------------|--------|-------|-----------------------------------|------------------------------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|--|
| www.fciconnect.com                                                                    |                                  |            | surface<br>ISO 1302 |        | ✓     | tolerance std<br>ISO 406 ISO 1101 |                                    | projection<br> | mm<br> |  |
| TOLERANCES UNLESS OTHERWISE SPECIFIED                                                 |                                  |            |                     |        |       |                                   |                                    |                                                                                                     |                                                                                             |  |
| Dr                                                                                    | GOISNARD                         | 2006/03/04 | ANGULAR             | LINEAR | 0.X   | ±0.1                              | size<br>A3                         | Scale<br>5                                                                                          |                                                                                             |  |
| Eng                                                                                   | GOISNARD                         | 2006/03/04 |                     |        | 0.XX  | ±0.1                              |                                    |                                                                                                     |                                                                                             |  |
| Chr                                                                                   | LEGARE                           | 2006/03/04 |                     |        | 0.XXX | ±0.1                              |                                    |                                                                                                     |                                                                                             |  |
| Appr                                                                                  | LEGARE                           | 2006/03/04 | 0.XX' ±2°           |        |       |                                   | ECN                                | LS08-0057                                                                                           |                                                                                             |  |
| Product family                                                                        |                                  |            | METRAL              |        |       |                                   | Spec ref -                         |                                                                                                     |                                                                                             |  |
|  | title<br>HEADER<br>POWER COUPLER |            |                     |        |       | dwg no<br>70201                   | Rev.<br>M                          |                                                                                                     |                                                                                             |  |
|                                                                                       |                                  |            |                     |        |       |                                   | catalog no - CUSTOMER sheet 2 of 2 |                                                                                                     |                                                                                             |  |