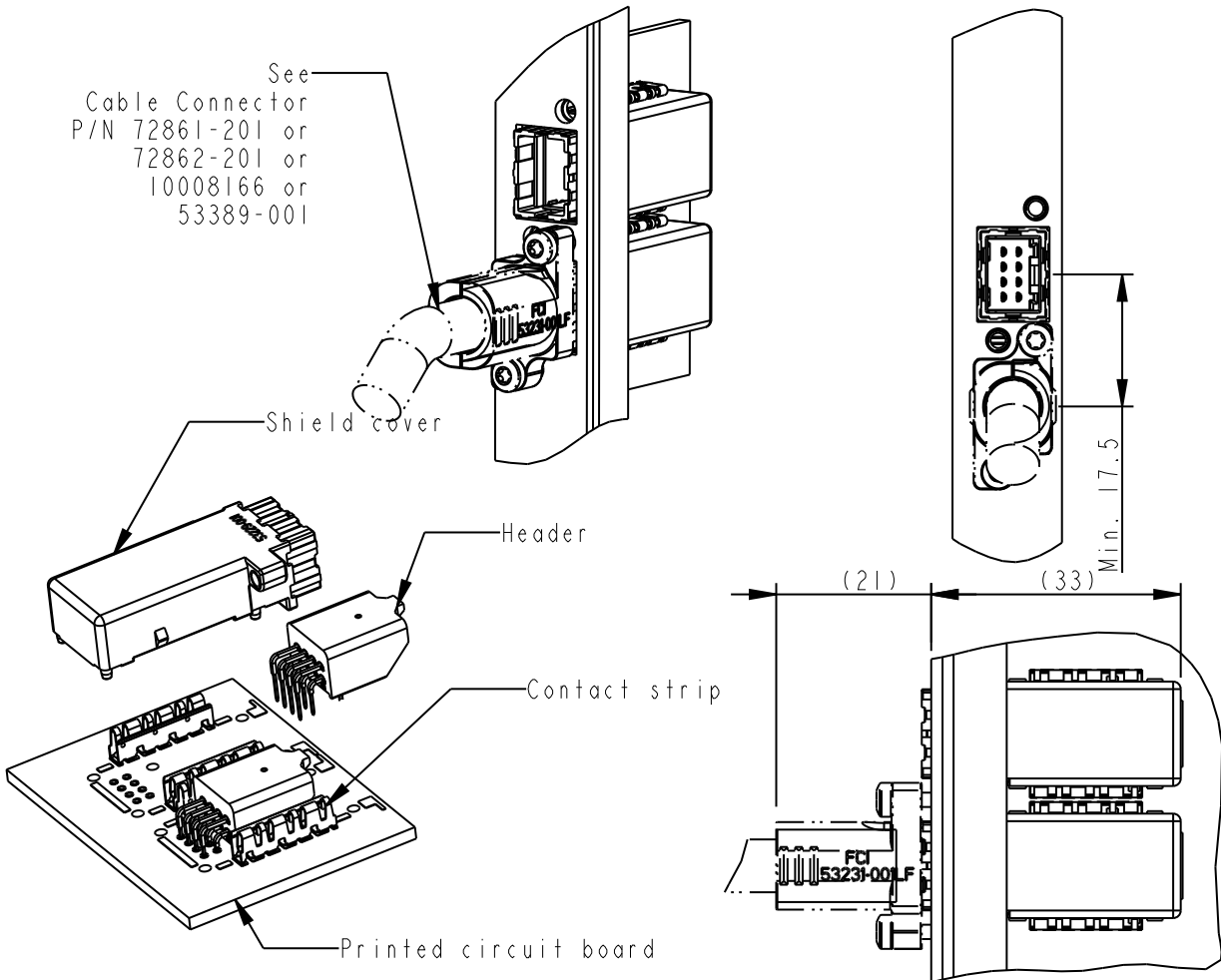


See
Cable Connector
P/N 72861-201 or
72862-201 or
10008166 or
53389-001



| PLATING IN CONTACT AREA | |
|-------------------------|-------------------|
| DASH NUMBER | PERFORMANCE LEVEL |
| -1XXLF | TELCORDIA CO |
| -2XXLF | TELCORDIA CO |

PRODUCT SPECIFICATION:GS-12-307
 PACKAGING SPECIFICATION:EUR-14-010
 APPLICATION SPECIFICATION:GS-20-049
 MATERIAL:
 1.HEADER HOUSING:.....LIQUID CRYSTAL POLYMER 30% GLASS
 FLAME RETARDANT ACC. UL 94-V0
 2.COVER.....ZINC ALLOY
 3.TERMINAL.....TINBRONZE
 4.GROUND SPRING..... STAINLESS STEEL
 5.CONTACT STRIP.....STAINLESS STEEL

NOTE
 6.PCB THICKNESS: 1.4 - 2.4 mm

| rev | ecn no | dr | date |
|-----|-----------|-------|------------|
| A | H20175 | RWE | 2002/10/23 |
| B | LS4129 | JTA | 2005/01/03 |
| C | DG06-0389 | Kason | 2006/09/13 |
| D | DG07-0389 | Kason | 2007/09/25 |
| E | N09-0372 | SH | 2009/11/26 |
| - | - | - | - |
| - | - | - | - |

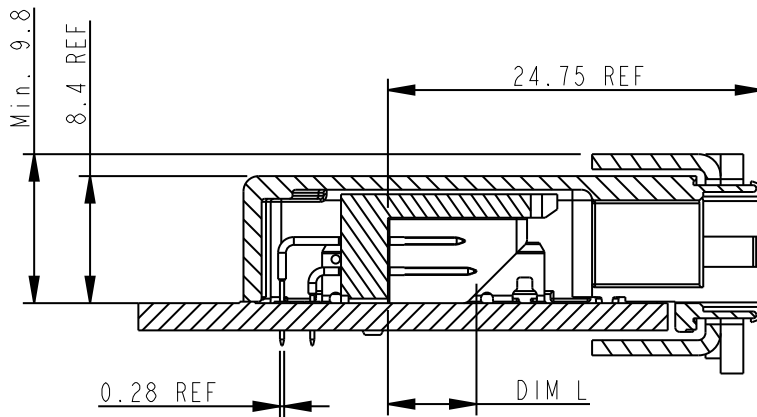
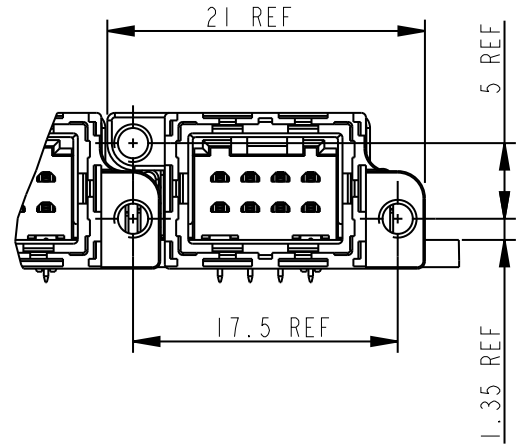
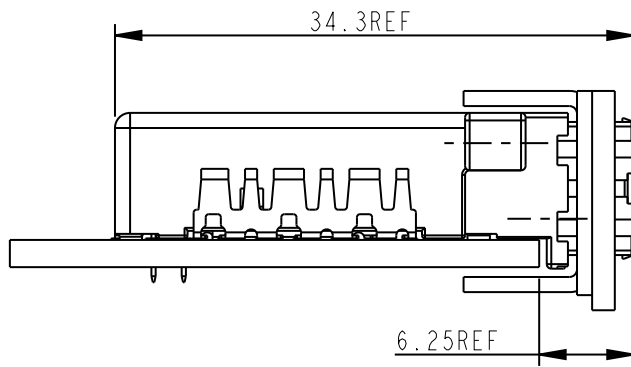
| IND | DESIGNATION |
|-----|--------------------------------------------|
| E | 1. CHANGE -2XXLF PLATING PERFORMANCE LEVEL |

| | | | | | |
|--------------------|--------------------------------------------|---------------------------------------|-----------------------------------|------------------|--------------------|
| www.fciconnect.com | | surface ISO 1302 | tolerance std ISO 406 ISO 1101 | projection mm | |
| | | TOLERANCES UNLESS OTHERWISE SPECIFIED | | | |
| Dr | R WEBER | 2002/02/08 | ANGULAR | 0.X | ±0.3 |
| Eng | R WEBER | 2002/02/08 | LINEAR | 0.XX | ±0.1 |
| Chr | M LOMAN | 2002/02/08 | 0° ±2° | 0.XXX | ±0.05 |
| Appr | R WEBER | 2002/02/08 | Product family | SOFIX | Spec ref SEE NOTES |
| | title PIP HDR 8 Pos. Sofix shielded i/o | | catalog no | See Table | CUSTOMER |
| | | | dwg no | 52088_C | Rev. E |
| | | | | | sheet 1 of 5 |



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REV F - 2006-04-17



Note:
For dim L see sheet 5



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| | | | | | | | | | | |
|--------------------|---------|--------------------------------------------|---------------------------------------|-----------|-----------------------------------|----------------|-----------------|--------------|-----------|-----------|
| www.fciconnect.com | | | surface ISO 1302 ✓ | | tolerance std ISO 406 ISO 1101 | | projection ⊕ | | mm ↔ | |
| | | | TOLERANCES UNLESS OTHERWISE SPECIFIED | | | | | | | |
| Dr | R WEBER | 2002/02/08 | ANGULAR | LINEAR | 0.X | ±0.3 | size A4 | Scale 1:1 | | |
| Eng | R WEBER | 2002/02/08 | | | 0.XX | ±0.1 | | | | |
| Chr | M LOMAN | 2002/02/08 | | | 0° ±2° | 0.XXX | | ±0.05 | ECN | DG07-0389 |
| Appr | R WEBER | 2002/02/08 | Product family | | | | SOFIX | Spec ref | SEE NOTES | |
| | | title PIP HDR 8 Pos. Sofix shielded i/o | | | | dwg no 52088_C | | Rev. E | | |
| catalog no | | | | See Table | | CUSTOMER | | sheet 2 of 5 | | |

REV F - 2006-04-17

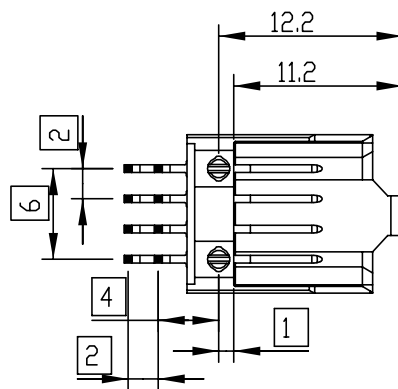
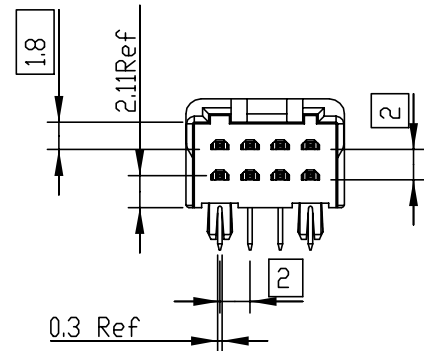
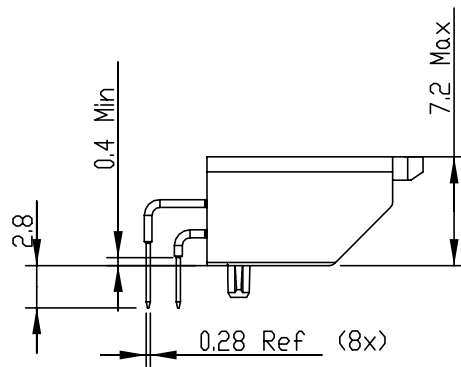
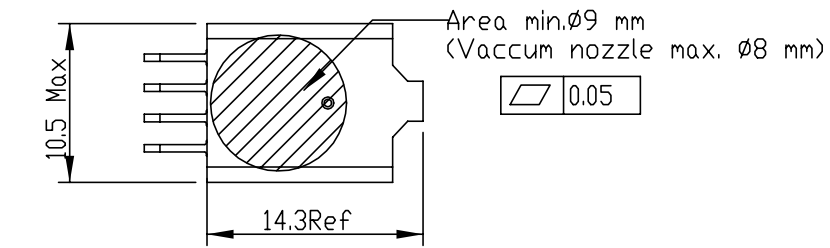
PDM: Rev:E

STATUS: Released

Printed: Aug 01, 2010



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| | | | | | | | | | | |
|---------------------------------------|---------|--------------------------------------------|-----------------------|-----------|-----------------------------------|----------------|----------------|--------------------|---------------|--|
| www.fciconnect.com | | | surface ISO 1302 ✓ | | tolerance std ISO 406 ISO 1101 | | projection | | mm | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED | | | | | | | | | | |
| Dr | R WEBER | 2002/02/08 | ANGULAR | LINEAR | 0.X | ±0.3 | size A4 | Scale 1:1 | | |
| Eng | R WEBER | 2002/02/08 | | | 0.XX | ±0.1 | | | | |
| Chr | M LOMAN | 2002/02/08 | | | 0° ±2° | 0.XXX | | ±0.05 | ECN DG07-0389 | |
| Appr | R WEBER | 2002/02/08 | Product family | | | SOFIX | | Spec ref SEE NOTES | | |
| | | title PIP HDR 8 Pos. Sofix shielded i/o | | | | dwg no 52088_C | | Rev. E | | |
| catalog no | | | | See Table | | CUSTOMER | | sheet 3 of 5 | | |

REV F - 086-04-17

PDM: Rev:E

STATUS: Released

Printed: Aug 01, 2010

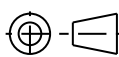


BILL OF MATERIAL

LEAD FREE PRODUCTS:(see note 7)

| PRODUCT NO. | PRODUCT NO | 52088-201LF | 52088-202LF | 52088-203LF | 52088-211LF | 52088-212LF | 52088-213LF |
|----------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| KIT | | | | | | | |
| Consists of: | | | | | | | |
| Shielded cover | 72857-001 | 1 | 1 | 1 | 1 | 1 | 1 |
| Contact strip | 72815-001LF | 2 | 2 | 2 | 2 | 2 | 2 |
| Header | 52089-201LF | 1 | | | | | |
| Header | 52089-202LF | | 1 | | | | |
| Header | 52089-203LF | | | 1 | | | |
| Header | 52089-211LF | | | | 1 | | |
| Header | 52089-212LF | | | | | 1 | |
| Header | 52089-213LF | | | | | | 1 |

| PRODUCT NO. | PRODUCT NO | 52088-101LF | 52088-102LF | 52088-103LF | 52088-111LF | 52088-112LF | 52088-113LF |
|----------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| KIT | | | | | | | |
| Consists of: | | | | | | | |
| Shielded cover | 72857-001 | 1 | 1 | 1 | 1 | 1 | 1 |
| Contact strip | 72815-001LF | 2 | 2 | 2 | 2 | 2 | 2 |
| Header | 52089-101LF | 1 | | | | | |
| Header | 52089-102LF | | 1 | | | | |
| Header | 52089-103LF | | | 1 | | | |
| Header | 52089-111LF | | | | 1 | | |
| Header | 52089-112LF | | | | | 1 | |
| Header | 52089-113LF | | | | | | 1 |

*Please consult FCI for alternate plating thickness

| | | | | | | |
|-------------------------------------------------------------------------------------|----------------------|---------------------|-------------------------------------|-----------------------------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| www.fciconnect.com | | surface ISO 1302 | <input checked="" type="checkbox"/> | tolerance std ISO 406 ISO 1101 | projection  | mm  |
| TOLERANCES UNLESS OTHERWISE SPECIFIED | | | | | | |
| Dr | R WEBER | 2002/02/08 | ANGULAR LINEAR | 0.X | ±0.3 | size A4 |
| Eng | R WEBER | 2002/02/08 | | 0.XX | ±0.1 | |
| Chr | M LOMAN | 2002/02/08 | | 0° ±2° | 0.XXX | ±0.05 |
| Appr | R WEBER | 2002/02/08 | Product family | | SOFIX | Spec ref SEE NOTES |
|  | title PIP HDR 8 Pos. | | | dwg no 52088_C | | Rev. E |
| | Sofix shielded i/o | | | catalog no See Table | | CUSTOMER |

REV F - 2006-04-17

PDM: Rev:E

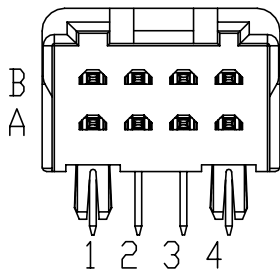
STATUS: Released

Printed: Aug 01, 2010



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HEADER LOADING PATTERN

| PRODUCT NO: | MATING LENGTH DIM L |  |
|----------------------------|----------------------------------------------------------------------|------------------------------------------------------------------------------------|
| 52088-201LF 52088-101LF | Row B 5.0 Row A 5.75 | |
| 52088-211LF 52088-111LF | | |
| 52088-202LF 52088-102LF | Row B Pos1 and Pos 2=5.00 Row B Pos3 and Pos 4=5.75 Row A 5.75 | |
| 52088-212LF 52088-112LF | | |
| 52088-203LF 52088-103LF | Row B 5.75 Row A Pos1 and Pos2=5.00 Row A Pos3 and Pos4=5.75 | |
| 52088-213LF 52088-113LF | | |

7-ROHS INFORMATIONS:

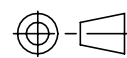

-This product meets European Union Directives and other country regulations as described in GS-22-008.

-The housing will withstand exposure to 260°C peak temperature for 10 second in a convection, infra-red or vapor phase reflow oven.
See Application notes/procedures if they are available.

Packaging spec: See GS-14-920



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| | | | | | | | | | | | | | | |
|-------------------------------------------------------------------------------------|---------|--------------------|------------------------------------------------------|-----------|---------------------------------------------------------------------------------------------|----------------|--------------------------------------------------------------------------------------------------|------------|-----------|--------------|-----------|------|--|--|
| www.fciconnect.com | | | surface <input checked="" type="checkbox"/> ISD 1302 | | tolerance std <input checked="" type="checkbox"/> ISD 406 <input type="checkbox"/> ISD 1101 | | projection  | | mm ↔ | | | | | |
| | | | TOLERANCES UNLESS OTHERWISE SPECIFIED | | | | | size A4 | | Scale 1:1 | | | | |
| Dr | R WEBER | 2002/02/08 | ANGULAR | LINEAR | 0.X | ±0.3 | | | | | | | | |
| Eng | R WEBER | 2002/02/08 | | | 0.XX | ±0.1 | | | | | | | | |
| Chr | M LOMAN | 2002/02/08 | 0° | ±2° | 0.XXX | ±0.05 | ECN | | DG07-0389 | | | | | |
| Appr | R WEBER | 2002/02/08 | Product family | | | | SOFIX | | Spec ref | | SEE NOTES | | | |
|  | | title | | | | PIP HDR 8 Pos. | | | | dwg no | | Rev. | | |
| | | Sofix shielded i/o | | | | 52088_C | | | | E | | | | |
| catalog no | | | | See Table | | | | CUSTOMER | | sheet 5 of 5 | | | | |

REV F - 086-04-17