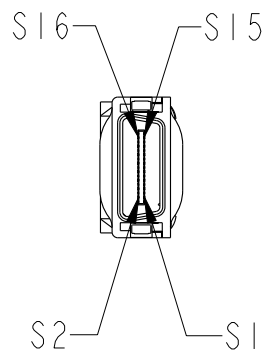


PRODUCT NUMBER  
SEE NOTE 3  
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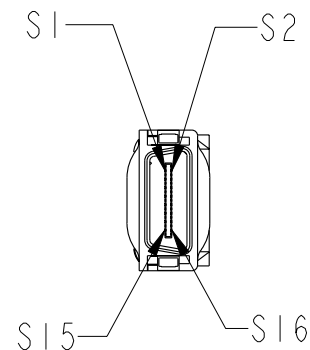
"L2"  
OVERALL LENGTH  
(NOTES 2 AND 3)



P1  
4X EYEMAX  
NOTE 11

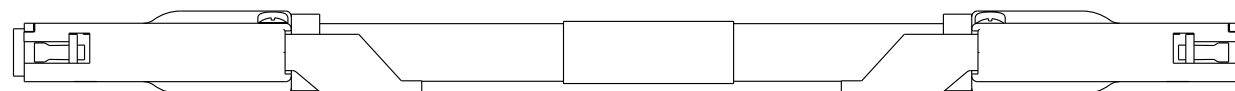
CABLE  
NOTE 3

LABEL  
NOTE 5



P2  
4X EYEMAX  
NOTE 11

NOTE 4



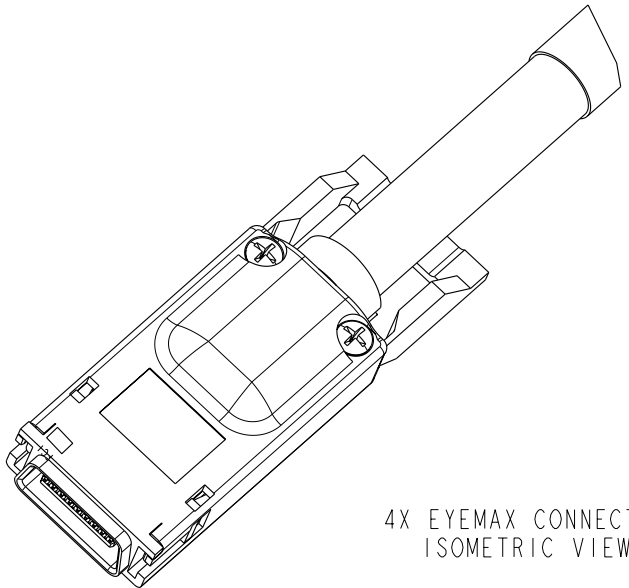
|                    |           |            |                                             |               |            |              |
|--------------------|-----------|------------|---------------------------------------------|---------------|------------|--------------|
| www.fciconnect.com |           |            | surface <input checked="" type="checkbox"/> | tolerance std | projection | MM           |
|                    |           |            | TOLERANCES UNLESS OTHERWISE SPECIFIED       |               |            |              |
| Dr                 | D. INGRAM | 2007-01-04 | ANGULAR                                     | LINEAR        | 0.XX       | ±0.10        |
| Eng                | C. GROSS  | 2007-01-04 |                                             |               |            |              |
| Chr                | C. GROSS  | 2007-01-04 | 0°                                          | ±°            |            |              |
| Appr               | C. GROSS  | 2007-01-04 | Product family                              |               |            | C&A          |
|                    |           |            | Spec ref                                    |               |            | ECN V06-1193 |
|                    |           |            | title                                       |               |            | Rev.         |
|                    |           |            | 4X EYEMAX LATCH-STYLE                       |               |            | H            |
|                    |           |            | CABLE ASSEMBLY (INFINIBAND™)                |               |            |              |
|                    |           |            | catalog no                                  |               |            |              |
|                    |           |            | CUSTOMER                                    |               |            | sheet 1 of 3 |

| rev | ecn no   | dr  | date       |
|-----|----------|-----|------------|
| H   | V06-1193 | DAI | 2007-01-04 |
|     |          |     |            |
|     |          |     |            |
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|     |          |     |            |



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PRODUCT NUMBER  
SEE NOTE 3  
I0007290-XXXXXCXLF



4X EYEMAX CONNECTOR  
ISOMETRIC VIEW

PIN OUT/WIRING LIST  
SEE NOTE 6

| P1         |           | P2         |           |
|------------|-----------|------------|-----------|
| PIN NUMBER | WIRE ID   | PIN NUMBER | WIRE ID   |
| G1-G9      | GROUND    | G1-G9      | GROUND    |
| S1         | IBtxlp(0) | S16        | IBtxOp(0) |
| S2         | IBtxln(0) | S15        | IBtxOn(0) |
| S3         | IBtxlp(1) | S14        | IBtxOp(1) |
| S4         | IBtxln(1) | S13        | IBtxOn(1) |
| S5         | IBtxlp(2) | S12        | IBtxOp(2) |
| S6         | IBtxln(2) | S11        | IBtxOn(2) |
| S7         | IBtxlp(3) | S10        | IBtxOp(3) |
| S8         | IBtxln(3) | S9         | IBtxOn(3) |
| S9         | IBtxOn(3) | S8         | IBtxln(3) |
| S10        | IBtxOp(3) | S7         | IBtxlp(3) |
| S11        | IBtxOn(2) | S6         | IBtxln(2) |
| S12        | IBtxOp(2) | S5         | IBtxlp(2) |
| S13        | IBtxOn(1) | S4         | IBtxln(1) |
| S14        | IBtxOp(1) | S3         | IBtxlp(1) |
| S15        | IBtxOn(0) | S2         | IBtxln(0) |
| S16        | IBtxOp(0) | S1         | IBtxlp(0) |



|          |                                                       |  |              |          |           |
|----------|-------------------------------------------------------|--|--------------|----------|-----------|
| title    | 4X EYEMAX LATCH-STYLE<br>CABLE ASSEMBLY (INFINIBAND™) |  | dwg no       | I0007290 | Rev.<br>H |
|          | catalog no                                            |  |              |          |           |
| CUSTOMER |                                                       |  | sheet 2 of 3 |          |           |

PRODUCT NUMBER  
SEE NOTE 3  
10007290-XXXXXCXLF

NOTES:

1. MATING RECEPTACLE DRAWINGS FCI 58368 OR 58369.  
2. UNLESS OTHERWISE SPECIFIED ASSEMBLED LENGTH TOLERANCE =  
< 1 METER = +/- 15.0mm  
> 1 METER TO 10 METER = +/- 2% OF L2  
> 10 METER = +0.00%/-4% OF L2

3. PART NUMBER DESCRIPTION: PENDING  
10007290-X XX XX C X LF

SIGNAL WIRE  
GAGE (AWG)  
M: 24 AWG  
N: 26 AWG  
P: 28 AWG  
R: 30 AWG

LEAD FREE (SEE NOTE 10)  
E: EQUALIZED  
U: UN-EQUALIZED  
HARDWARE TYPE  
C: PULL TAB

OVERALL LENGTH OF CABLE  
XXXX = XX METERS, XX CENTIMETERS  
EXAMPLES OF XXXX:  
0046 = 0 METERS 46 CENTIMETERS  
0850 = 8 METERS 50 CENTIMETERS

10. LEAD FREE PRODUCTS MEET EUROPEAN UNION DIRECTIVES  
AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

LEAD FREE SOLDER TAIL PLATING 2um (80u") MIN. MATTE TIN  
OVER 1.27um (50u") MIN. NICKEL UNDERPLATE.

PACKAGING OF LEAD FREE PRODUCTS MEETS LABELING AND PACKAGING SPECIFICATION  
GS-14-920.

11. CONNECTOR ASSEMBLIES SHOWN ARE FOR REFERENCE ONLY AND MAY NOT SHOW ALL PART  
DETAIL. REFERENCE CONNECTOR ASSEMBLY DRAWINGS FOR COMPLETE DETAILS.

12. GLOBAL STANDARDS FOR CABLE PACKAGING: GS-14-1093.

13. MATERIALS:  
CABLE: FULLY SHIELDED, 8 DIFFERENTIAL PAIRS  
COVERS: ZINC ALLOY WITH NICKEL OVERPLATE  
CABLE COLLARS AND PULL TABS: PLASTIC  
PLUG ASSEMBLIES: THERMOPLASTIC AND COPPER ALLOY  
LATCH: STAINLESS STEEL  
PCB BOARD: FR4 FIBERGLASS

EXAMPLE: 10007290- M0850CULF = 24 AWG, 8.50 METER, PULL TAB, UNEQUALIZED, LEAD FREE

4. UNLESS OTHERWISE SPECIFIED LABEL POSITION SHALL BE APPROXIMATELY 50mm FROM REAR OF CONNECTOR.  
5. LABEL DETAILS:  
-MANUFACTURER CODE OR NAME  
-CUSTOMER P/N OR FCI P/N  
-REVISION  
-DATE CODE WW/YY FORMAT  
-COUNTRY ORIGIN

FONT SHALL BE CLEARLY VISIBLE AND BLACK IN COLOR.

6. ALL CABLE ASSEMBLIES SHALL BE TESTED 100% FOR CONTINUITY AS DEFINED  
IN WIRING LIST.  
7. UNLESS OTHERWISE SPECIFIED ALL CABLE ASSEMBLIES SHALL BE 100% HI-POT TESTED BY APPLYING  
300V FOR MINIMUM OF 10ms, UNLESS ACTIVE COMPONENTS ARE USED IN THIS ASSEMBLY.  
8. OTHER TESTING PERFORMED AS REQUIRED BY PRODUCT SPECIFICATION:GS-12-216.  
S-12-216 AND  
CONNECTOR PRODUCT SPECIFICATION GS-12-209.  
9. CABLE ASSEMBLIES SHALL WITHSTAND AN AXIAL LOAD OF 171bs/75N  
AT A RATE OF 25.4mm PER MINUTE, DURATION OF 1 (ONE) HOUR, WITHOUT DAMAGE TO  
CABLE OR CONNECTOR. CABLE PRODUCT SPECIFICATION: GS-12-216  
CONNECTOR PRODUCT SPECIFICATION: GS-12-209

|                                                                                       |            |                                                       |          |              |      |   |
|---------------------------------------------------------------------------------------|------------|-------------------------------------------------------|----------|--------------|------|---|
|  | title      | 4X EYEMAX LATCH-STYLE<br>CABLE ASSEMBLY (INFINIBAND™) | dwg no   | 10007290     | Rev. | H |
|                                                                                       | catalog no | -                                                     | CUSTOMER | sheet 3 of 3 |      |   |