

MATERIAL
 1 TERMINAL BLOCK....30% GLASS FILLED POLYESTER
 2 SHROUD.....30% GLASS FILLED POLYAMIDE
 FLAME RETARDANT ACC. TO UL-94
 3 COVER.....ZINC ALLOY
 4 TERMINAL.....TINBRONZE
 5 FERRULE.....TINBRONZE
 6 SCREW.....STEEL
 7 RIVET.....BRASS

PRODUCT SPECIFICATION: GS-12-308
 PACKAGING SPECIFICATION: EUR-14-008
 APPLICATION SPECIFICATION: GS-20-050

8-ROHS INFORMATIONS:

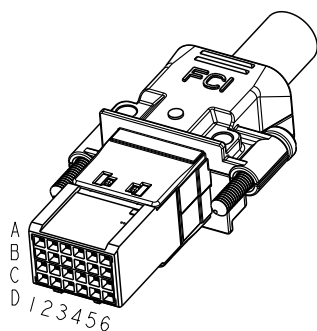
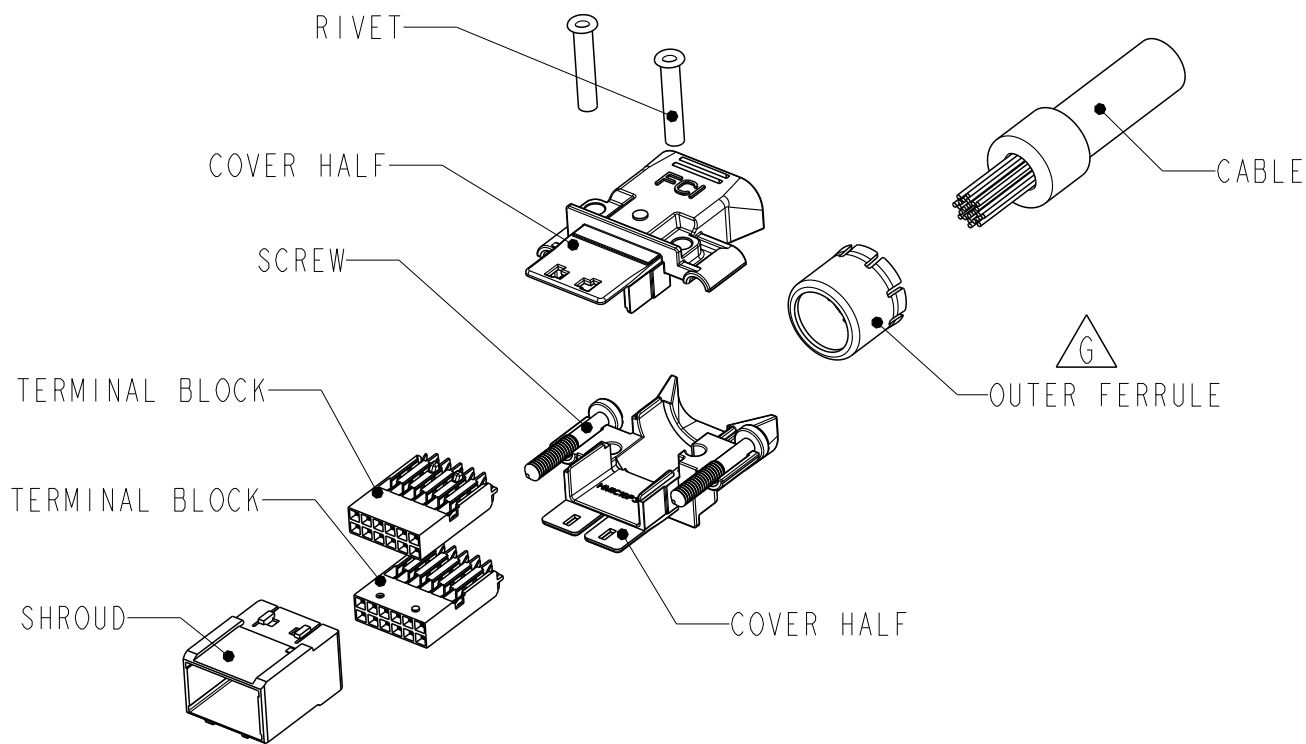
-This product meets European Union Directives and other country regulations as described in GS-22-008.

-Packaging spec: see GS-14-920.

| spec ref | | RELEASED | |
|---------------------|---------|---------------------------------------|-------|
| tolerance std | | TOLERANCES UNLESS OTHERWISE SPECIFIED | |
| ISO 406 ISO 1101 | | | |
| surface | linear | 0.X | ±0.3 |
| | | 0.XX | ±0.1 |
| | | 0.XXX | ±0.05 |
| | angular | 0° | ±2° |
| ISO 1302 | | | |

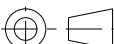

| Performance level | |
|-------------------|------------------|
| HMIC16D-J110EBLF | Customer Special |
| HMIC16D-J110N9LF | Standard Product |

| | | | | | | | | | | | | | |
|---------------------|------------|------------|-----------------------------------|---------------------------|---------------------|------------------------|-------|--------|--|--------------|--|-----|----------|
| dr | Andy Zhang | 2010/11/04 | <div>projection</div> <div></div> | <div>mm</div> <div></div> | size | A4 | scale | 1/1 | | | | | |
| eng | Nick Zhang | 2016/08/17 | | | ecn no | ELX-N-24730-1 | | | | | | | |
| chr | - | - | | | rel level | Released | | | | | | | |
| appr | Tim Yao | 2016/08/17 | product family | | METRAL SOFIX | | | | | | | | |
| Amphenol FCI | | title | | | 24 pos. shielded CC | | | dwg no | | BSA202877001 | | rev | G |
| | | cat. no. | | SEE TABLE | | Product - Customer Drw | | | | sheet 1 of 3 | | | |



| INNER FERRULES (to be ordered separately) | Approved cables | Maximum External Ø Cable |
|--|---|--------------------------------|
| - | 4 PAIRS, 26 AWG CONDUCTOR DIA: 0.4 mm | 8.85 |
| - | 12 PAIRS, 26 AWG CONDUCTOR DIA: 0.4 mm | 6.60 |
| - | 4 CONDUCTORS, 26 AWG CONDUCTOR DIA: 0.4 mm | 5.60 |
| - | 4 PAIRS, 26 AWG CONDUCTOR DIA: 0.4 mm | 4.9 |
| - | 4 PAIRS, 26 AWG CONDUCTOR DIA: 0.4 mm | 7.85 |
| - | 12X2 PAIRS, 26 AWG CONDUCTOR DIA: 0.4 mm | |
| - | 8 PAIRS, 26 AWG CONDUCTOR DIA: 0.4 mm | 7.0 |

| | | | |
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| ISO 1101 | | | |
| surface | linear | 0.X | ±0.3 |
| | | 0.XX | ±0.1 |
| | | 0.XXX | ±0.05 |
| | angular | 0° | ±2° |
| ISO 1302 | | | |

| | | | | | | | | | | |
|---------------------|------------|---------------------------|--|---|---------------------|---------------|--------------|-------|----------|--|
| dr | Andy Zhang | 2010/11/04 | <div>projection</div> <div></div> | <div>mm</div> <div></div> | size | A4 | scale | 1 / 1 | | |
| eng | Nick Zhang | 2016/08/17 | | | ecn no | ELX-N-24730-1 | | | | |
| chr | - | - | | | rel level | Released | | | | |
| appr | Tim Yao | 2016/08/17 | product family | | | | | | | |
| Amphenol FCI | | title 24 pos. shielded CC | | | dwg no BSA202877001 | | | rev | G | |
| | | | | | | | | | | |
| | | cat. no. | Product - Customer Drw | | | | sheet 2 of 3 | | | |

LEAD-FREE PRODUCTS:(see note 8)

Kit: HMIC16D-J110XXLF



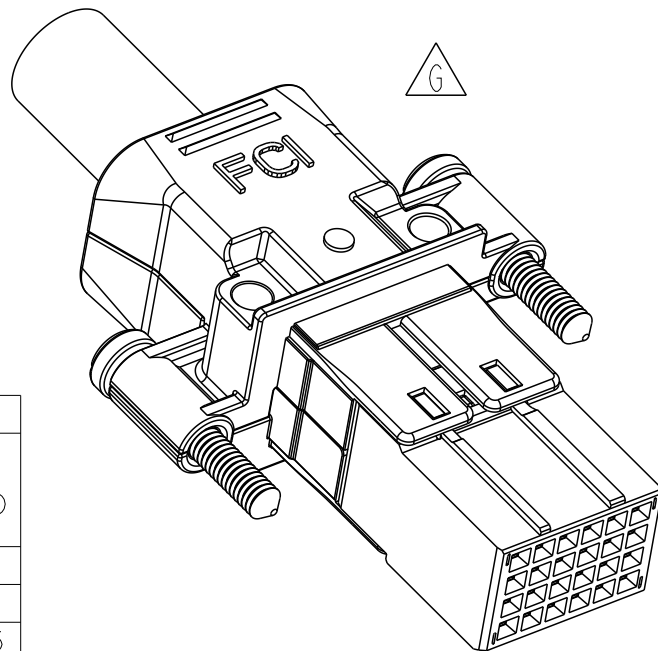
| COMPONENTS | QTY |
|----------------------|-----|
| SHROUD | 1 |
| COVER HALF | 1 |
| COVER HALF | 1 |
| RIVET | 2 |
| SCREW | 2 |
| TERMINAL BLOCK LEFT | 1 |
| TERMINAL BLOCK RIGHT | 1 |
| OUTER FERRULE | 1 |

Dimension with oval around are critical dimensions including any attached geometrical tolerance. Other features or stand-alone geometrical tolerances being critical have a note "CRITICAL FEATURE" below the item

A symbol (x: drawing current revision) will be next to any dimension, view or note which has been modified with the current drawing revision

Amphenol
FCi

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| | | | |
|---------------|---------------------------------------|-------|-------|
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| tolerance std | TOLERANCES UNLESS OTHERWISE SPECIFIED | | |
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| | | | | | | | | | | | | | |
|---------------------|------------|------------|-----------------------------------|---------------------------|---------------------|------------------------|----------|--------|--|--------------|--|-----|---|
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| eng | Nick Zhang | 2016/08/17 | | | ecn no | ELX-N-24730-1 | | | | | | | |
| chr | - | - | | | rel level | | | | | | | | |
| appr | Tim Yao | 2016/08/17 | product family | | METRAL SOFIX | | Released | | | | | | |
| Amphenol FCI | | title | | | 24 pos. shielded CC | | | dwg no | | BSA202877001 | | rev | G |
| | | cat. no. | | SEE TABLE | | Product - Customer Drw | | | | sheet 3 of 3 | | | |

Creo File - REV E - 2016-02-12

PDS: Rev :G

STATUS:Released

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