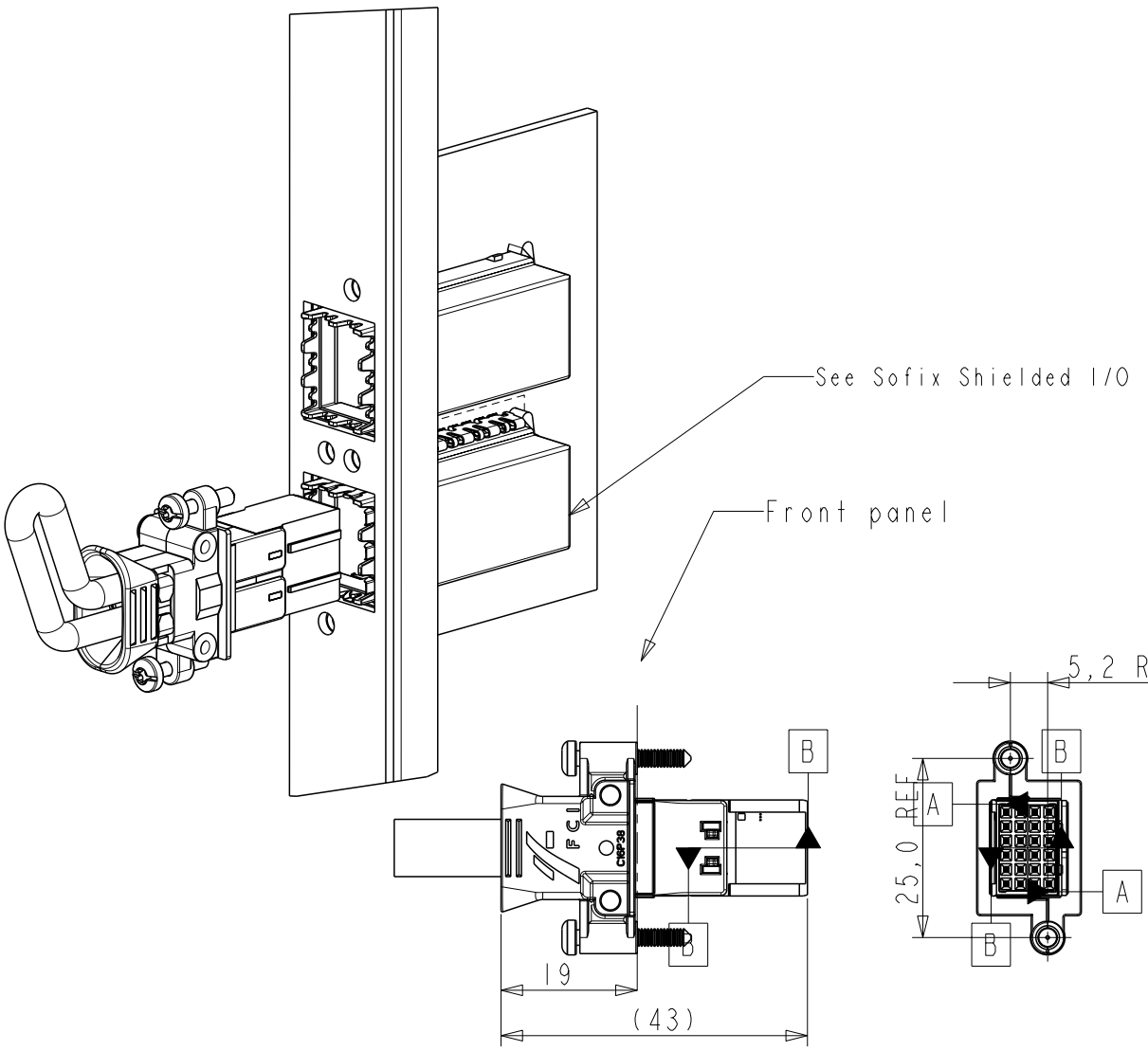

MATERIAL
1 TERMINAL BLOCK....30% GLASS FILLED POLYESTER
2 SHROUD.....30% GLASS FILLED POLYAMIDE
FLAME RETARDENT ACC. TO UL-94
3 COVER.....ZINC ALLOY
4 TERMINAL.....TINBRONZE
5 FERRULE.....TINBRONZE
6 SCREW.....STEEL
7 RIVET.....BRASS

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.

rev	ecn no	dr	date
B	B20196	PC	2002/11/29
C	LS4129	JTA	2004/12/15
D	LS05-0015	JTA	2005/01/21
E	LS06-0143	LGO	2006/09/25
F	LS07-0255	JTA	2007/11/12
-	-	-	-
-	-	-	-

F

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

www.fciconnect.com

surface - ISO 1302

tolerance std ISO 406 ISO 1101

TOLERANCES UNLESS OTHERWISE SPECIFIED

projection

mm

Dr	P. Claes	2002/11/29
Eng	P. Claes	2002/11/29
Chr	W. Panis	2002/11/29
Appr	W. Panis	2002/11/29

ANGULAR		LINEAR	
0°	±2°	0.X	±0.3
		0.XX	±0.1
		0.XXX	±0.05

size A4

Scale 1/1

ECN LS07-0255

Product family METRAL SOFIX

Spec ref RELEASED

title: SHIELDED CABLE CONNECTOR, 24 POS - IDC

dwg no: BSA20287700I_C

Rev. F

catalog no SEE TABLE

customer

sheet 1 of 3

REV F - 2006-04-17

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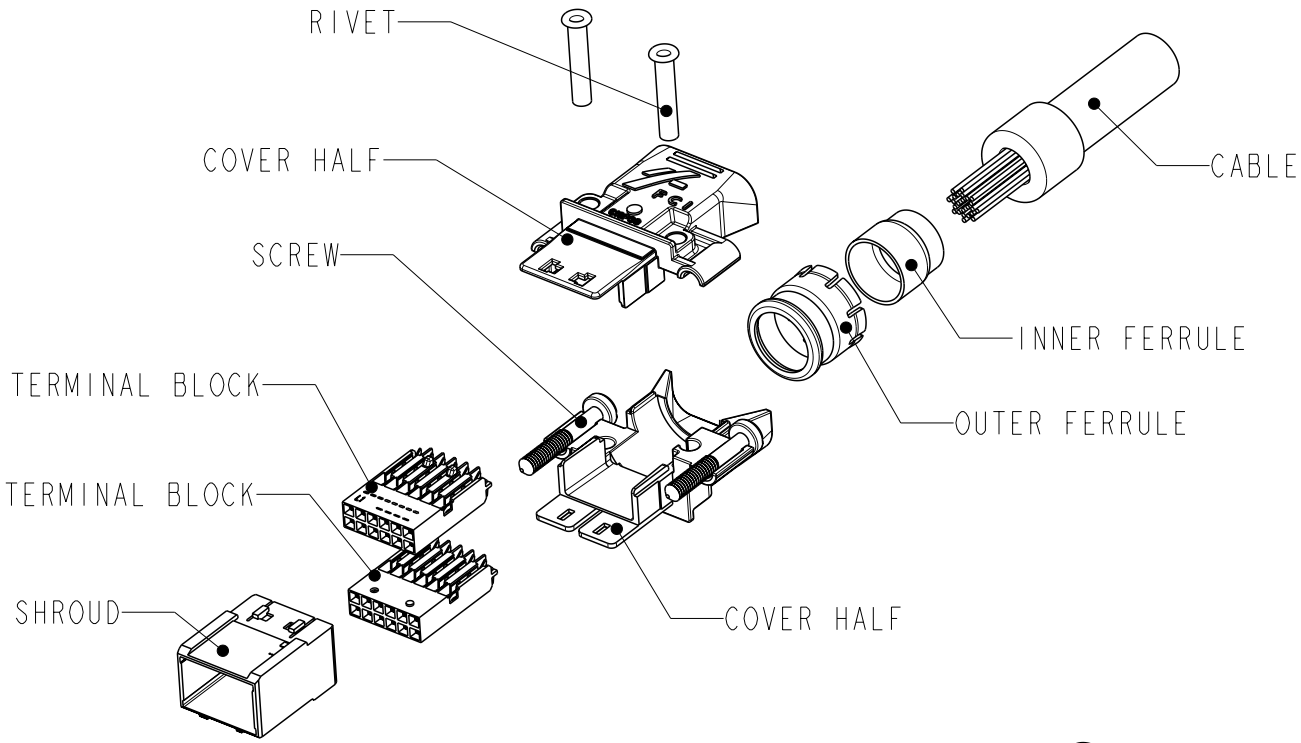
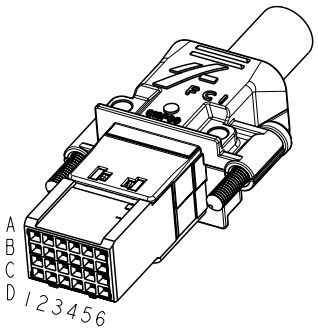


INNER FERRULES (to be ordered separately)	Approved cables	Maximum External Ø Cable
-	4 PAIRS,26 AWG CONDUCTOR DIA:0.4 mm	8.85
-	12 PAIRS,26 AWG CONDUCTOR DIA:0.4 mm	6.60
-	4 CONDUCTORS,26 AWG CONDUCTOR DIA:0.4 mm 4 PAIRS,26 AWG CONDUCTOR DIA:0.4 mm	5.60
-	4 PAIRS,26 AWG CONDUCTOR DIA:0.4 mm	4.9
-	4 PAIRS,26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



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www.fciconnect.com			surface ISO 1302		tolerance std ISO 406 ISO 1101		projection	mm
			TOLERANCES UNLESS OTHERWISE SPECIFIED					
Dr	P. Claes	2002/11/29	ANGULAR	LINEAR	0.X	±0.3	size A4	Scale 1/1
Eng	P. Claes	2002/11/29			0.XX	±0.1		
Chr	W. Panis	2002/11/29	0° ±-°		0.XXX	±0.05	ECN	LS07-0255
Appr	W. Panis	2002/11/29	Product family METRAL SOFIX				Spec ref	RELEASED

title	SHIELDED CABLE CONNECTOR, 24 POS - IDC	dwg no BSA202877001_C	Rev. F
catalog no	SEE TABLE	customer	sheet 2 of 3

REV F - 2006-04-17

LEAD-FREE PRODUCTS:(see note 8)

Kit: HMIC16D-J110XXLF	△F
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

△F

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

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www.fciconnect.com			surface ISO 1302		tolerance std ISO 406 ISO 1101		projection	mm
			TOLERANCES UNLESS OTHERWISE SPECIFIED					
Dr	P. Claes	2002/11/29	ANGULAR	LINEAR	0.X	±0.3	size A4	Scale 1/1
Eng	P. Claes	2002/11/29			0.XX	±0.1		
Chr	W. Panis	2002/11/29	0° ±-°		0.XXX	±0.05	ECN	LS07-0255
Appr	W. Panis	2002/11/29	Product family METRAL SOFIX				Spec ref	RELEASED

title	SHIELDED CABLE CONNECTOR, 24 POS - IDC	dwg no	BSA202877001_C Rev. F
catalog no	SEE TABLE	customer	sheet 3 of 3

REV F - 2006-04-17