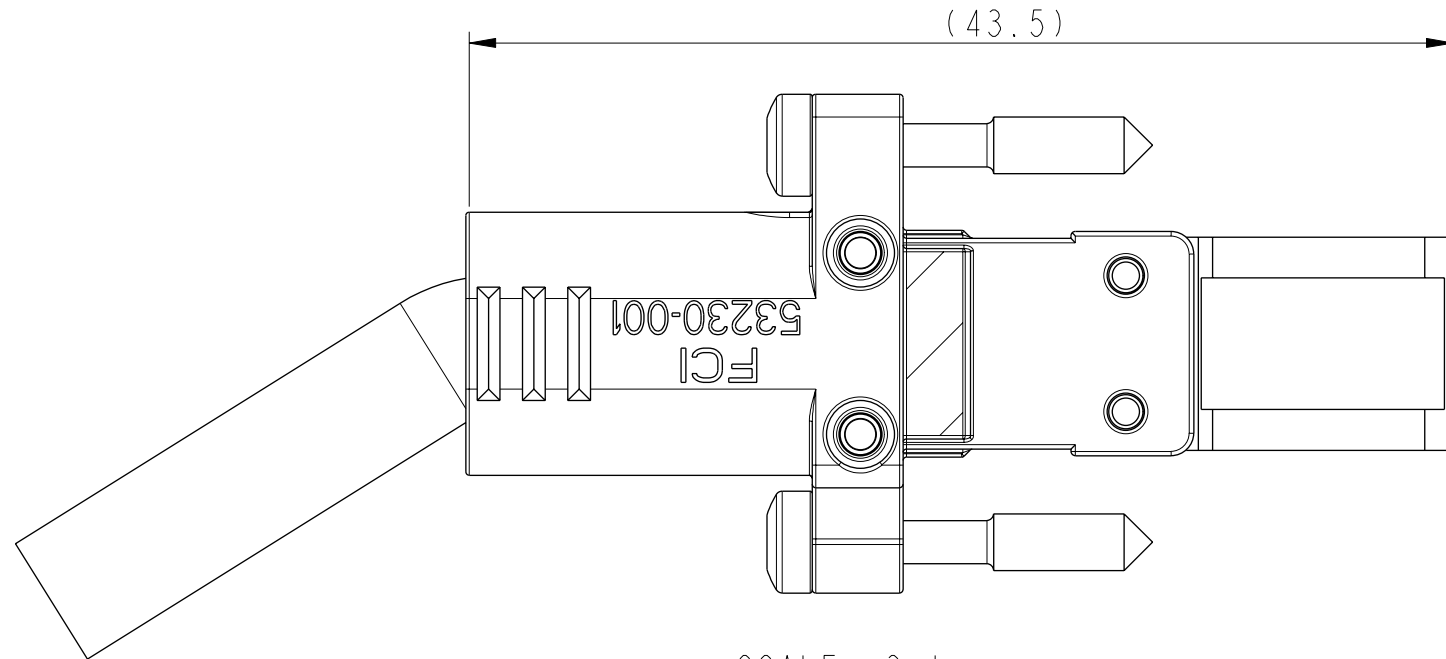
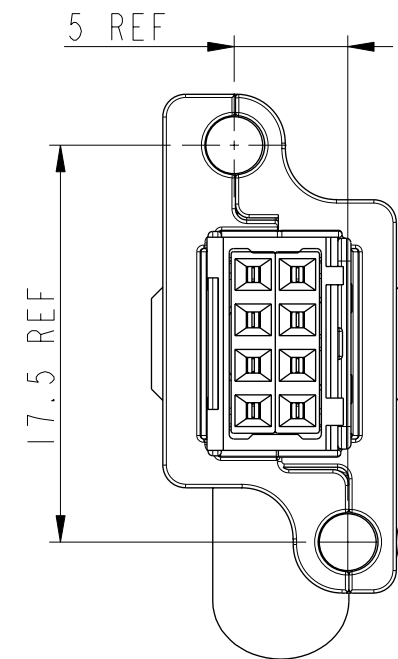


LEAD FREE PRODUCT NO.

53389-001LF



SCALE 3:1



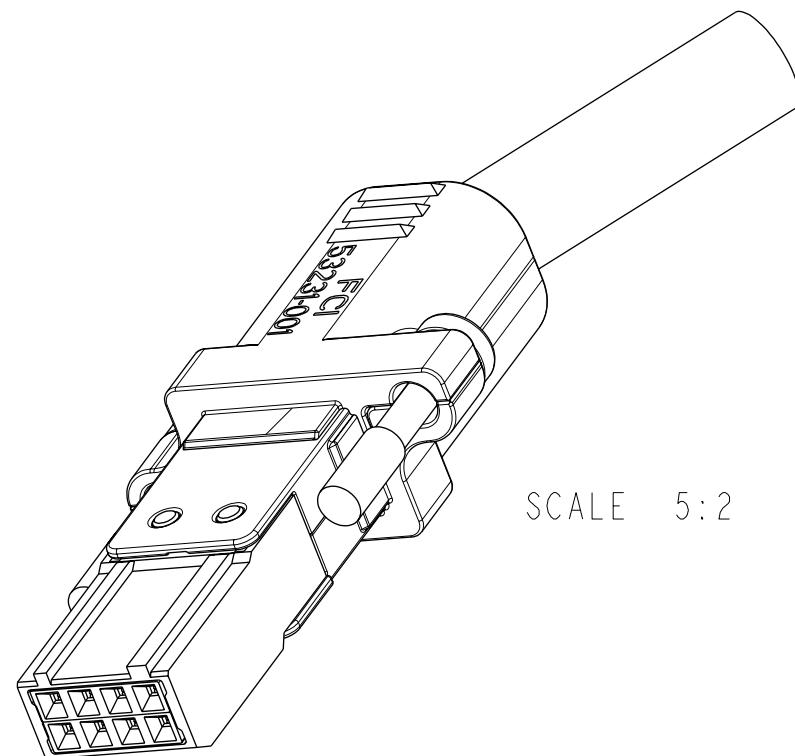
PRODUCT SPECIFICATION:GS-12-308
 PACKAGING SPECIFICATION:TO BE DEFINED
 APPLICATION SPECIFICATION:GS-20-030

MATERIAL :

- 1 WAFER 30% GLASS FILLED LCP.
- 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 CABLE HOLDER ... TPE, SHORE 50D.
- 8 MATING BOARD CONNECTOR = P/N 72860-XYLFF OR 52088-XYLFF

9-ROHS INFORMATIONS:

- This "LF" product meets European Union Directives and other country regulations as described in GS-22-008.
- This product is not intended to be exposed to a manufacturing solder process
- Packaging spec: See GS-14-920



SCALE 5:2

IND	DESIGNATION
F	DELETE THE STANDARD PART-NUMBER

www.fciconnect.com		surface ISO 1302	tolerance std ISO 406 ISO 1101	projection mm
TOLERANCES UNLESS OTHERWISE SPECIFIED				↔
Dr	PERRICHOT	2003/10/27	ANGULAR	0.X ±0.3
Eng	PERRICHOT	2003/10/27	LINEAR	0.XX ±0.1
Chr	LEGARE	2003/10/27	0° ±2°	0.XXX ±0.05
Appr	LEGARE	2003/10/27	Product family	SOFIX
			size	A3
			ECN	LS06-0143
			Spec ref	SEE NOTES
FCi			SOFIX SHIELDED I/O	Rev.
			BEAMON GIGABIT LINK	F
catalog no			53389-001x	CUSTOMER
			sheet 1 of 3	

rev	ecn no	dr	date
A	LS3093	SPE	2003/10/27
B	LS4106	JTA	2004/11/05
C	LS4129	JTA	2004/12/15
D	LS05-0102	JTA	2005/11/08
E	LS06-0107	LGO	2006/09/07
F	LS06-0143	LGO	2006/09/25
-	-	-	-



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1

2

3

4

A

B

C

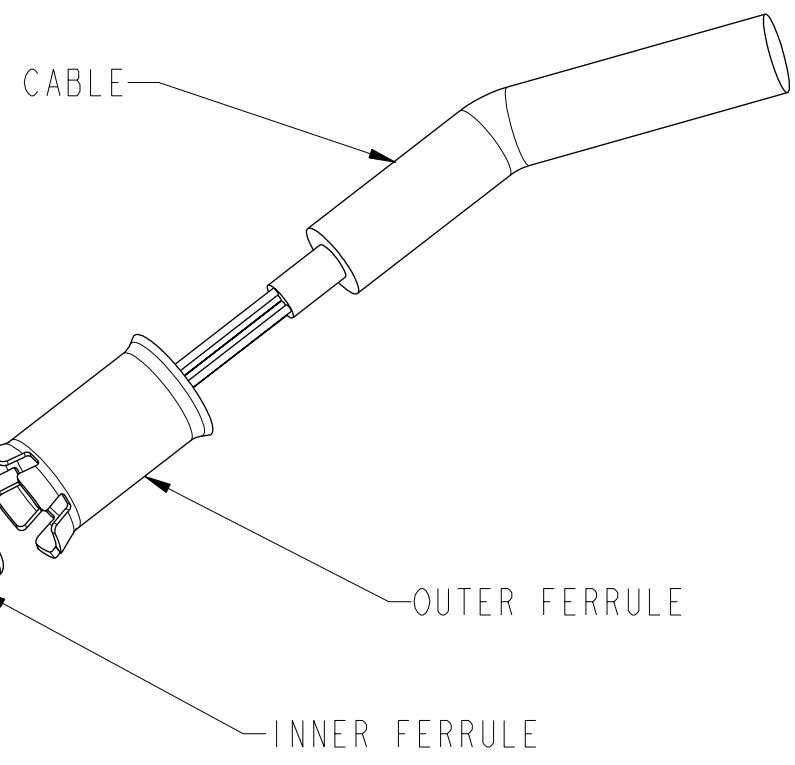
D

A

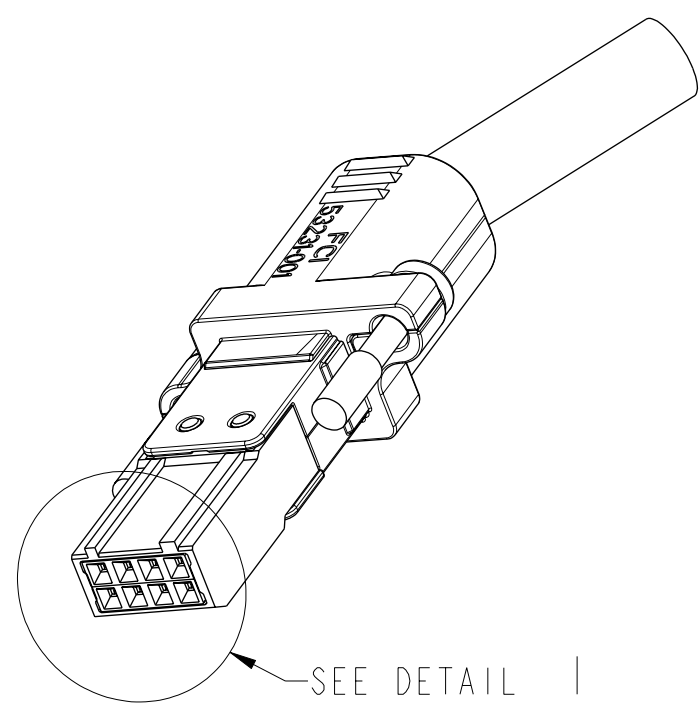
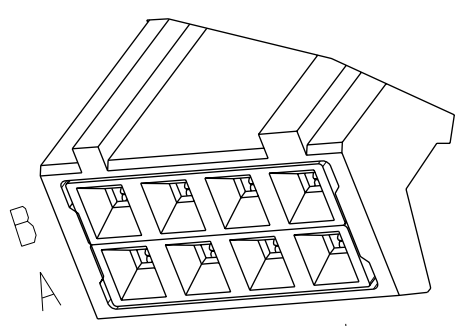
B

C

D



SCALE 9:5



www.fciconnect.com		surface	ISO 1302	tolerance std	ISO 406	ISO 1101	projection	mm
		TOLERANCES UNLESS OTHERWISE SPECIFIED						
Dr	PERRICHOT	2003/10/27	ANGULAR	LINEAR	0.X	±0.3	size	A3
Eng	PERRICHOT	2003/10/27			0.XX	±0.1		
Chr	LEGARE	2003/10/27	0°	±2°	0.XXX	±0.05	ECN	LS06-0143
Appr	LEGARE	2003/10/27	Product family		SOFIX		Spec ref	SEE NOTES
		SOFIX SHIELDED I/O			dwg no 53389		Rev. F	
		catalog no		53389-001x		CUSTOMER		sheet 2 of 3

REV F - 2006-04-17

1

2

3

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LEAD-FREE PRODUCTS (see note 9)

DESCRIPTION		PRODUCT NUMBER	CONTACT AREA PLATING**	MAXIMUM EXTERNAL Ø CABLE	SOLDER AREA PLATING	AWG*
KIT		53389-001LF				
	CONSIST OF:					
COVER UPPER	53230-001LF	1	6 micron Sn over Cu & Ni		NA	
COVER LOWER	53231-001LF	1	6 micron Sn over Cu & Ni		NA	
WAFER	53238-001LFLF	2	2 micron Au over Ni		2.5-7.5µm Sn over 1.27µm Ni min	24 to 26
FERRULE OUTER	53236-001LF	1	6 micron Sn over Ni		NA	
FERRULE INNER	53235-001LF	1	6 micron Sn over Ni	5.30	NA	
SCREW	72780-001LF	2			NA	
SHROUD	85710-001LF	1			NA	

*Other AWG available upon request

**Please consult FCI for alternate plating thicknesses



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www.fciconnect.com		surface <input checked="" type="checkbox"/> ISO 1302	tolerance std ISO 406 ISO 1101	projection	mm
TOLERANCES UNLESS OTHERWISE SPECIFIED					
Dr	PERRICHOT	2003/10/27	ANGULAR LINEAR	0.X	±0.3
Eng	PERRICHOT	2003/10/27		0.XX	±0.1
Chr	LEGARE	2003/10/27	0° ±2°	0.XXX	±0.05
Appr	LEGARE	2003/10/27	Product family	SOFIX	Spec ref SEE NOTES
		SOFIX SHIELDED I/O		dwg no	53389
		BEAMON GIGABIT LINK		Rev.	F
		catalog no	53389-001x	CUSTOMER	sheet 3 of 3