

PRODUCT SPECIFICATION: GS-12-307
 PACKAGING SPECIFICATION: EUR-14-010
 APPLICATION SPECIFICATION: GS-20-049

NOTES:

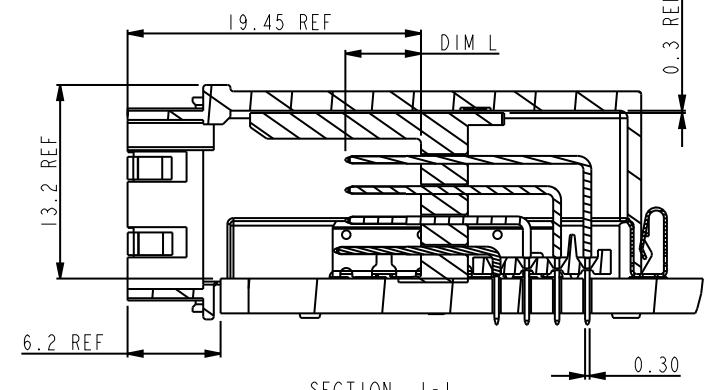
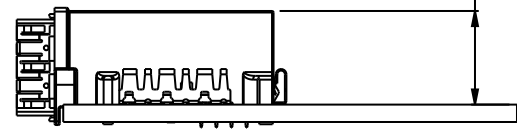
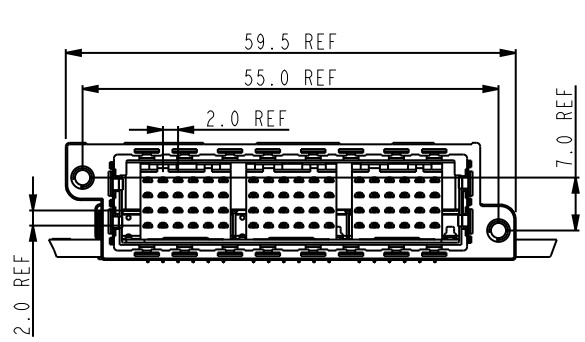
- Material:
 Header Housing: Liquid Crystal Polymer 30%
 Glass filled flame retardant acc. UL 94-V0
 Cover: Zin Alloy (ZAMAC)
 Terminals: Tin bronze
 Ground spring: Stainless Steel
- PCB thickness: 2.4mm
- Mounting tolerance for PCB Contact Strip
 max. 0.05mm misplacement outside
 the solder pad, valid for all directions.
- ROHS informations: see sheet3

rev	ecn no	dr	date
A	N09-0394	SH	2009/12/23
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

www.fciconnect.com			surface <input checked="" type="checkbox"/> ISO 1302	tolerance std <input checked="" type="checkbox"/> ISO 406 <input type="checkbox"/> ISO 1101	projection	mm
Dr	MIAO SH	2009/12/23	TOLERANCES UNLESS OTHERWISE SPECIFIED		size A4	Scale 1.000
Eng	MIAO SH	2009/12/23	ANGULAR	LINEAR		
Chr	TAO DANIEL	2009/12/23	0°	±2°		
Appr	HSIA JOSEPH	2009/12/23	0.X	±0.3	ECN	
			0.XX	±0.1	Product family - Spec ref	
			0.XXX	±0.05		
			FCI		title SOFIX 72 POS WITH FRONT SPRINGS	dwg no 10064583
					Rev. A	
			catalog no -		CUSTOMER	sheet 1 of 2



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SECTION 1-1
SCALE 2.000

BILL OF MATERIAL

LEAD-FREE PRODUCTS: (see note 4)

DESCRIPTION	QTY	CONTACT AREA PLATING	SOLDER AREA PLATING
KIT 10064583-201LF			
PCB SHIELDING COVER + SPRINGS	1	6um Sn min. over cu and Ni	NA
24 POS RA HEADER	3	1.27um min. Gold over Ni	2.5-7.5um Sn over 1.27um min. Ni
PCB CONTACT STRIP	5	3um Sn min. over Ni	3um min. Sn

HEADER LOADING PATTERN

PRODUCT NO.	MATING LEGTH DIMENSION L	
72850-211LF	ROW D: 5.0 ROW C: 5.0 ROW B: 5.0 ROW A: 5.75	

www.fciconnect.com		surface - <input checked="" type="checkbox"/> ISO 1302	tolerance std ISO 406 ISO 1101	projection	mm
		TOLERANCES UNLESS OTHERWISE SPECIFIED			
Dr	MIAO SH	2009/12/23	ANGULAR	0.X	±0.3
Eng	MIAO SH	2009/12/23	LINEAR	0.XX	±0.1
Chr	TAO DANIEL	2009/12/23	0° ±2°	0.XXX	±0.05
Appr	HSIA JOSEPH	2009/12/23	Product family		Spec ref
		title SOFIX 72 POS WITH FRONT SPRINGS		dwg no 10064583_C	
		catalog no		CUSTOMER	
				sheet 2 of 2	
				Rev. A	

REV F - 2006-04-17



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