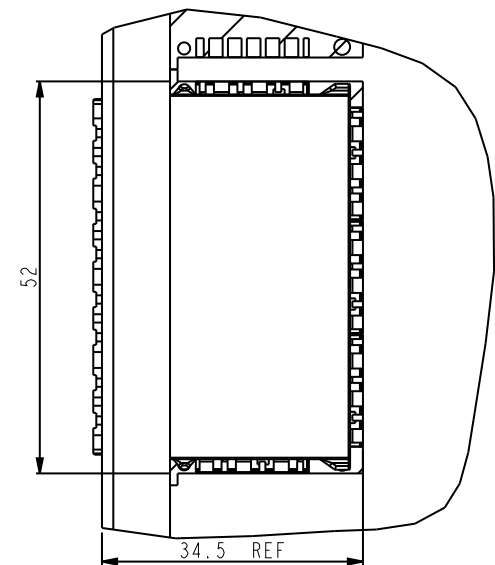
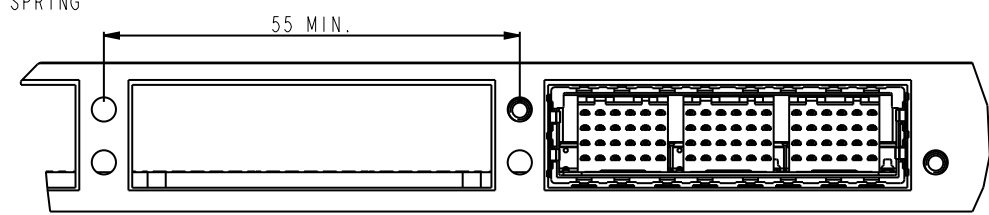
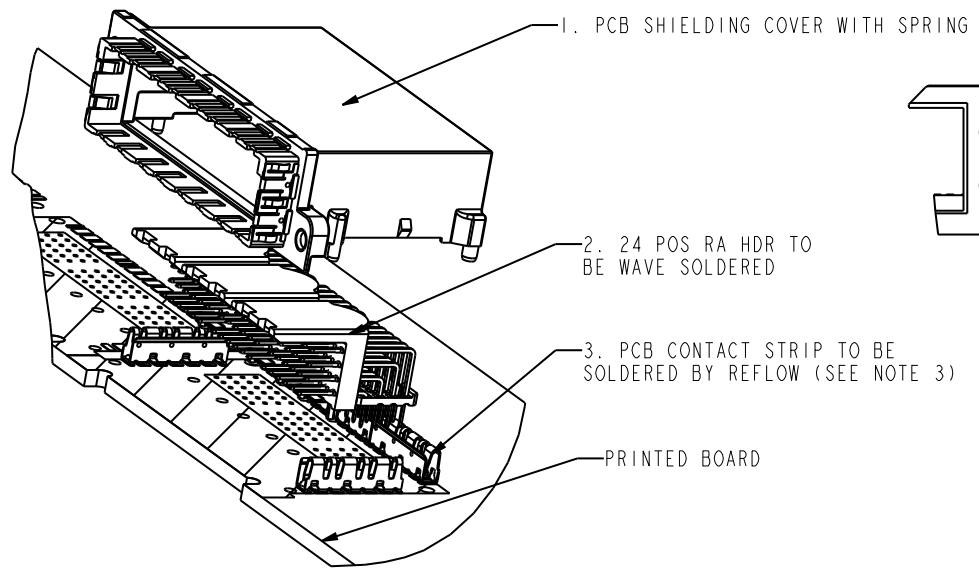




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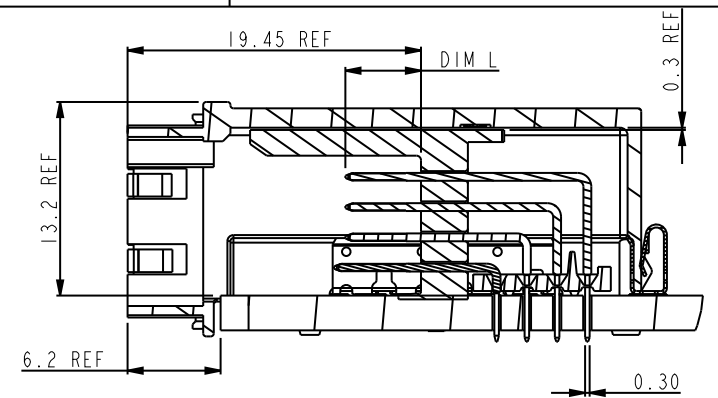
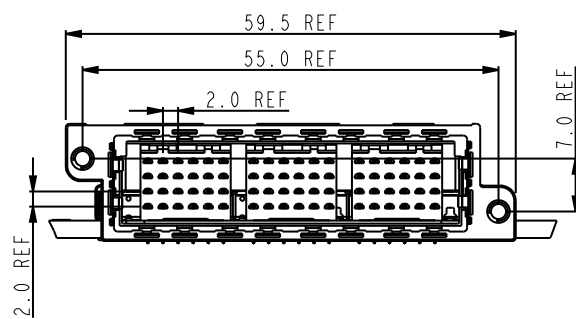
PRODUCT SPECIFICATION: GS-12-307
PACKAGING SPECIFICATION: EUR-14-010
APPLICATION SPECIFICATION: GS-20-049

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 sheet 3

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

www.fciconnect.com			surface	ISO 1302	tolerance	std	projection	mm
Dr	MIAO SH	2009/12/23	ISO 406	ISO 1101	0.X	±0.3	size	A4
Eng	MIAO SH	2009/12/23	0.XX	±0.1	0.XXX	±0.05	ECN	Scale
Chr	TAO DANIEL	2009/12/23	0°	±2°	Product family		Spec ref	10064583
Appr	HSIA JOSEPH	2009/12/23	Product family		CUSTOMER		sheet 1 of 2	Rev. A
FCI			title	SOFIX 72 POS WITH FRONT SPRINGS		dwg no	10064583	
			catalog no					



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

Mouser Electronics

Authorized Distributor

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[FCI / Amphenol:](#)

[10064583-201LF](#)