

PART NUMBER	DIM "A"	PCB THICKNESS	CONTACT FINISH
10115670-201LF	2.6	1.6-2.4mm ±10%	Sn over Ni

A

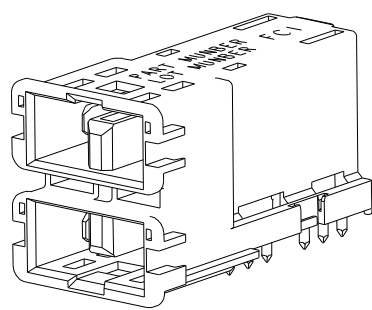
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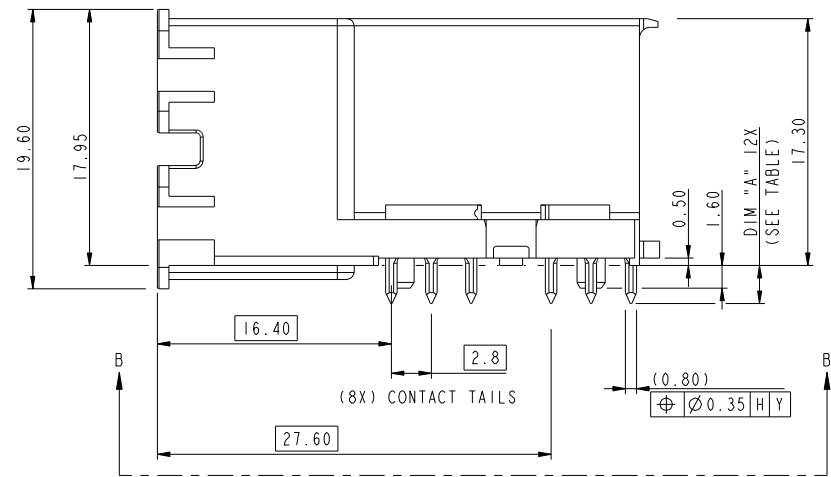
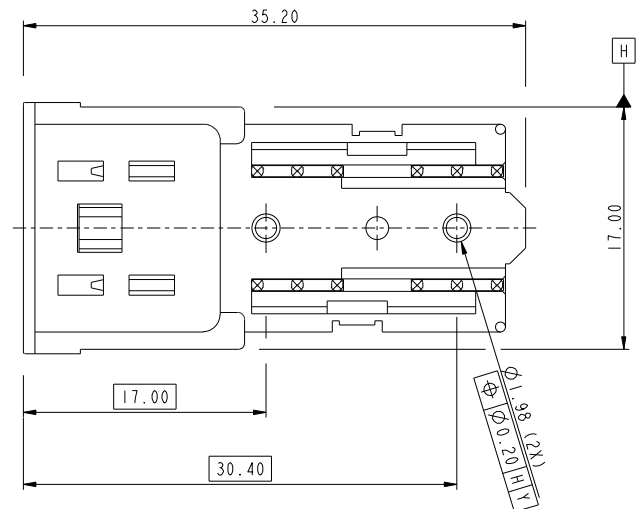
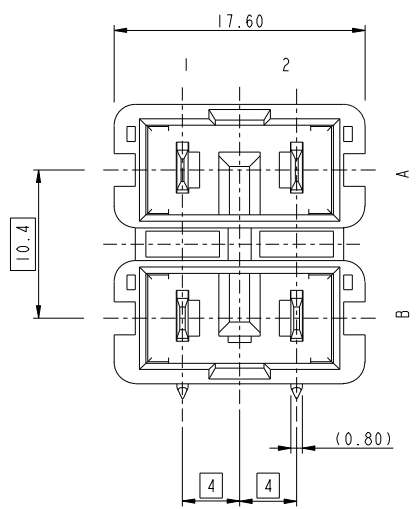
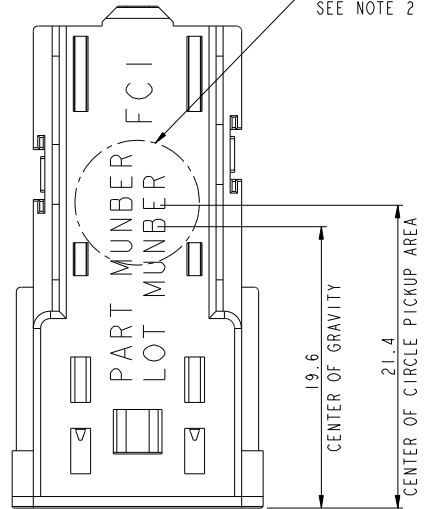
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CONNECTOR WITHOUT SHIELDING



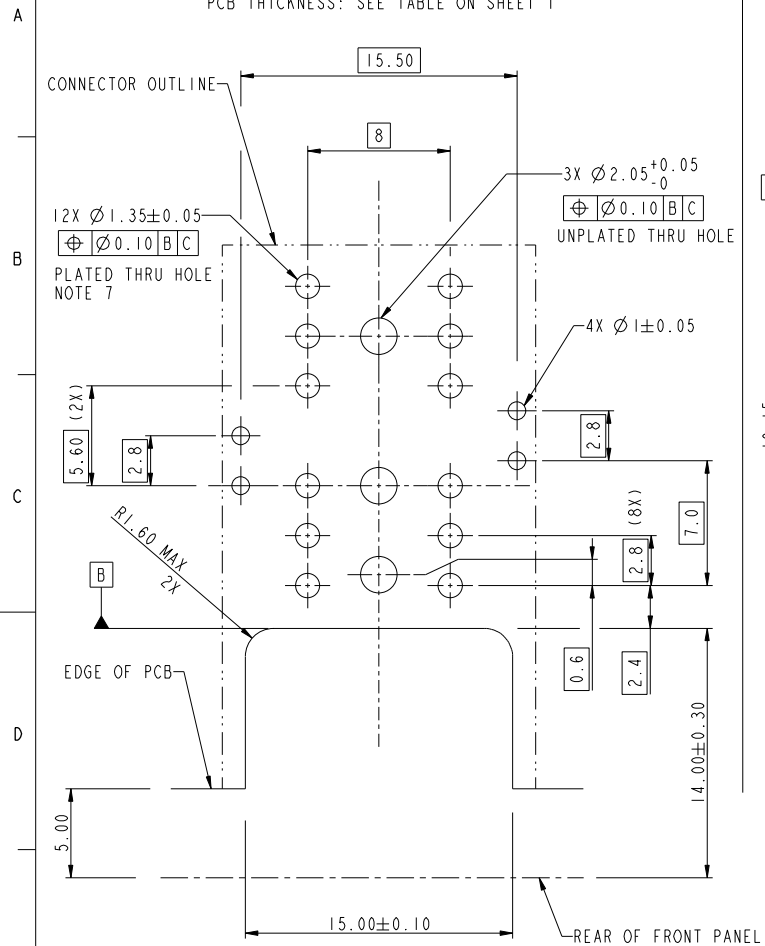
- NOTES:
- 1 - HOUSING MATERIAL: HIGH TEMPERATURE GLASS FILLED THERMOPLASTIC, UL 94 V-0
POWER CONTACT MATERIAL: COPPER ALLOY
 - 2 - CONNECTOR CAN BE PICKED UP WITH A VACUUM NOZZLE DIAMETER UP TO 9 MM.
 - 3 - PRODUCT SPECIFICATION: GS-12-589
 - 4 - PRODUCT MARKING, (PART NUMBER & LOT CODE) ON THIS SURFACE.
 - 5 - MATES WITH PWR PROFILE(TM) CABLE ASSEMBLY (P/N:10076440)
 - 6 - HOLE DIAMETER INCLUDES Cu PLATING

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www.fciconnect.com				surface	tolerance std	projection	MM
				TOLERANCES UNLESS OTHERWISE SPECIFIED			
Dr	HEAVEN CEN	7/27/10		ANGULAR	LINEAR	0.x ± 0.5	size
Eng	HEAVEN CEN	7/27/10		0.xx ± 0.25			A2
Chr	PM ZHENG	7/27/10		0° ± *	0.xxx ± 0.1		ECN
Appr	JOSEPH HSIA	7/27/10		Product family		PROFILE	Spec ref
FCI				DOUBLE DECK PWR PROFILE		dra no	10115670
				RA HEADER PIP ASSEMBLY		Rev.	B
catalog no				CUSTOMER		sheet 1 of 3	

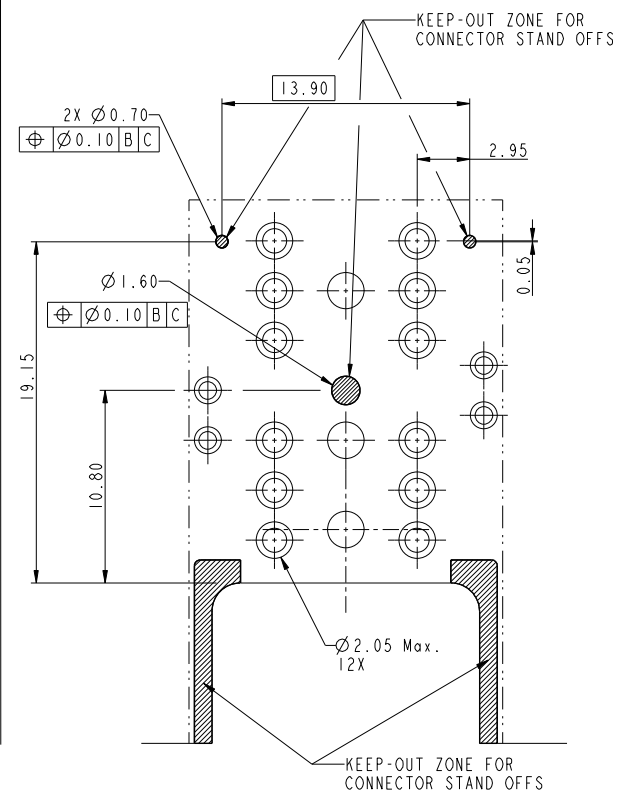
PCB LAYOUT: HOLE PATTERN

PCB THICKNESS: SEE TABLE ON SHEET 1



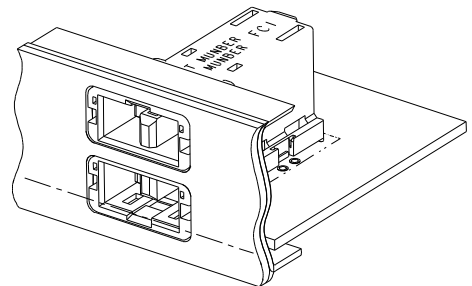
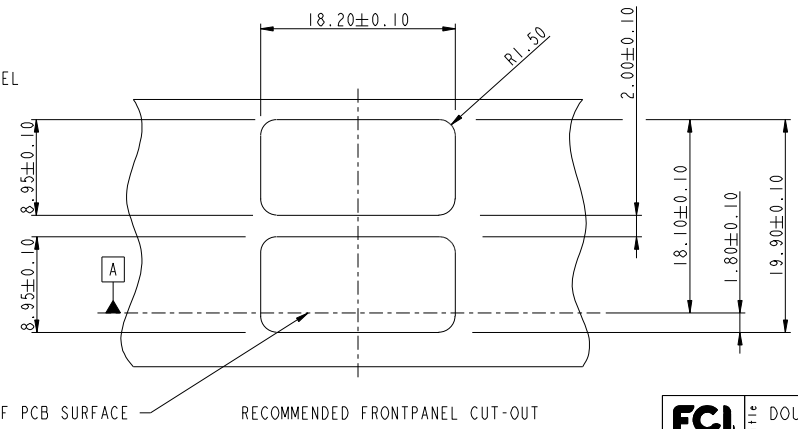
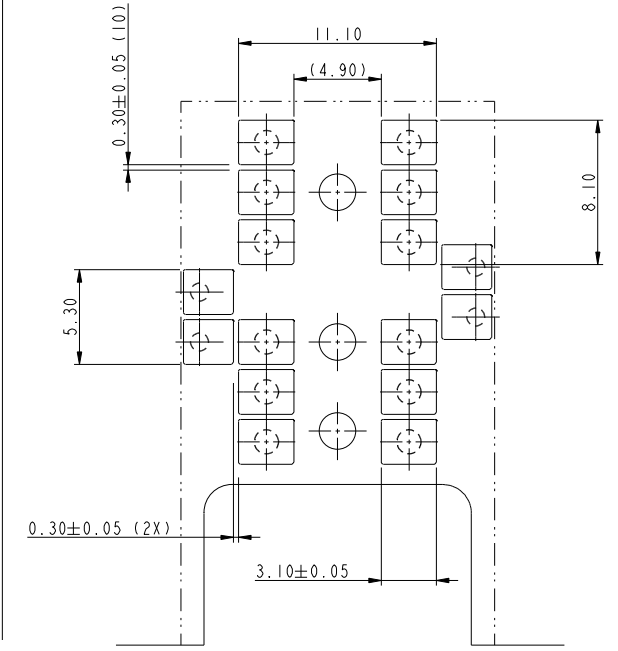
PCB LAYOUT: PLATING

PLATING THICKNESS MUST BE CONSTANT OVER THE CONNECTOR AREA



PCB LAYOUT: SOLDER PASTE

RECOMMENDED STENCIL LAYOUT WITH MIN. REQUIRED APERTURES FOR 0.1MM ASSUMED STENCIL THICKNESS (ABOVE COPPER TRACKS). THE SOLDER CONTENT IN THE PASTE SHOULD BE SUFFICIENT, TYPICALLY 50% VOLUME PERCENTAGE. THE SCREEN PRINTING PROCESS (ANGLE, SPEED, PRESSURE, MATERIALS AND NUMBER OF CYCLES) MUST BE OPTIMIZED SO THAT SUFFICIENT SOLDER IS AVAILABLE.



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FCI	TITLE	DOUBLE DECK PWR PROFILE	Rev.	B
	RA HEADER PIP ASSEMBLY			
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			10115670	

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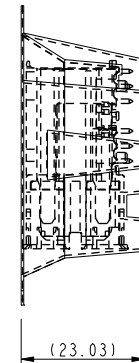
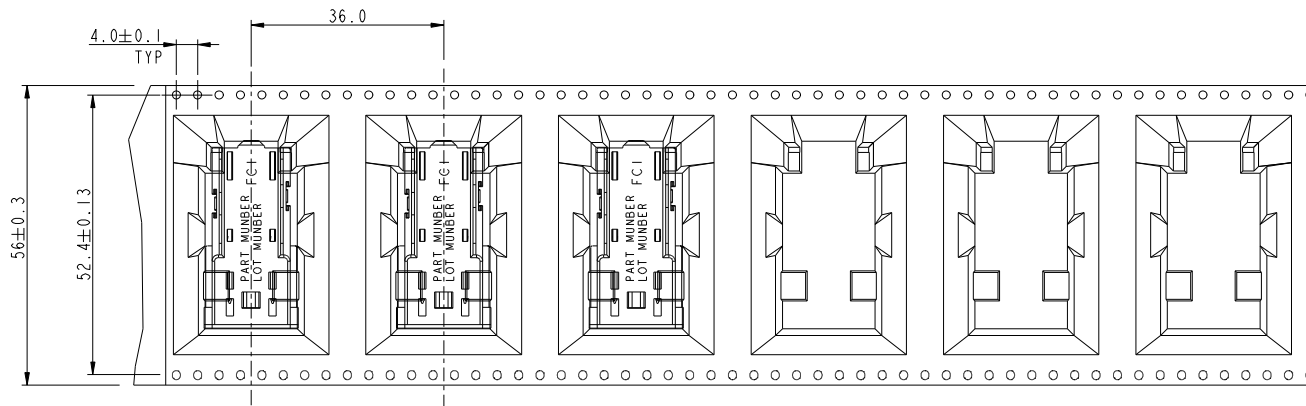
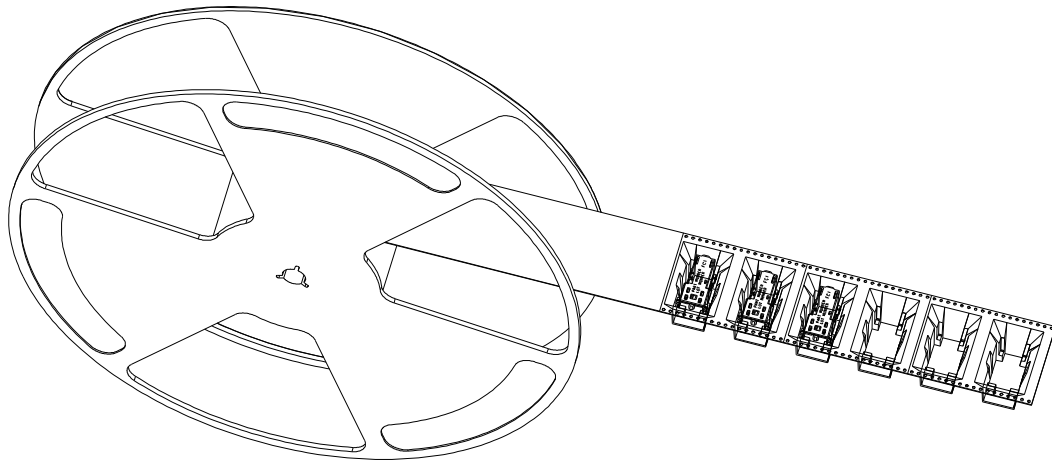
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USER DIRECTION OF FEED

NOTE:
1: MATERIAL CARRIER TAPE: POLYSTYRENE;
2: MATERIAL COVER TAPE: POLYESTER;
3: THE PACKAGING IS ANTISTATIC TREATED.

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PDM: Rev:B

STATUS: Released

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