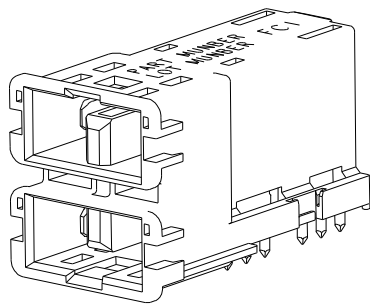
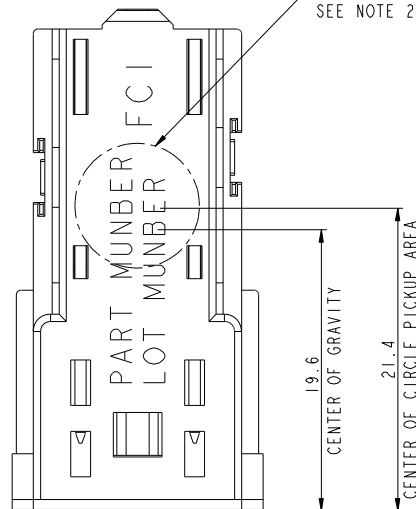
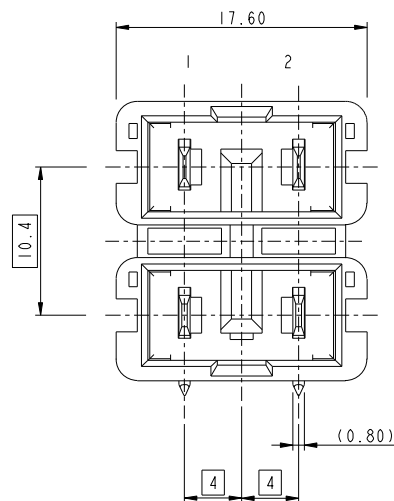


PART NUMBER	DIM "A"	PCB THICKNESS	CONTACT FINISH
10115670-201LF	2.6	1.6-2.4mm ±10%	Sn over Ni

AREA FOR VACUUM NOZZLE
SEE NOTE 2

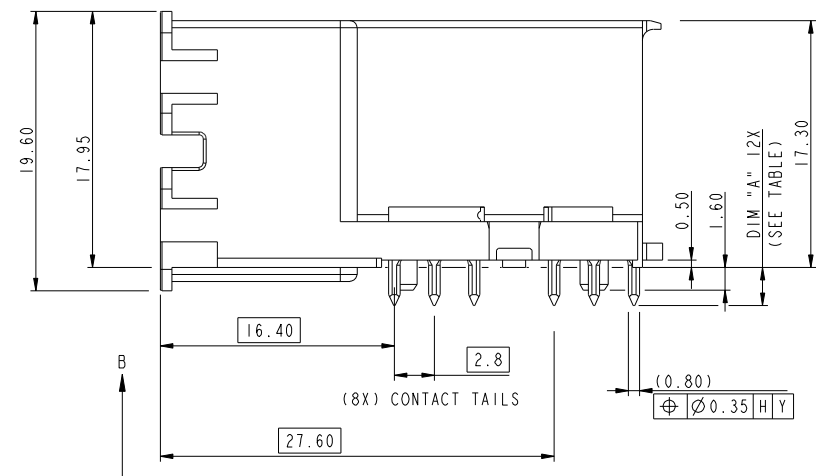
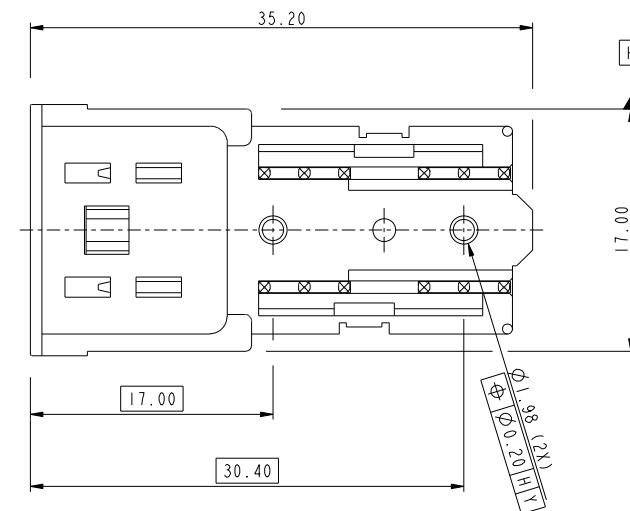


CONNECTOR WITHOUT SHIELDING



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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rev	ecn no	dr	date
A	DG10-0463	Cenh	2010-12-24
B	DG11-0038	Cenh	2011-02-14

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	A2	Scale	1:1	
Eng	HEAVEN CEN	7/27/10			0.XX	± 0.25					
Chr	PM ZHENG	7/27/10	0° ± *		0.XXX	± 0.1	ECN				
Appr	JOSEPH HSIA	7/27/10	Product family			PROFILE		Spec ref			
			DOUBLE DECK PWR PROFILE				dsg no		10115670		Rev
			RA HEADER PIP ASSEMBLY								B
			catalog no				CUSTOMER		sheet 1 of 3		

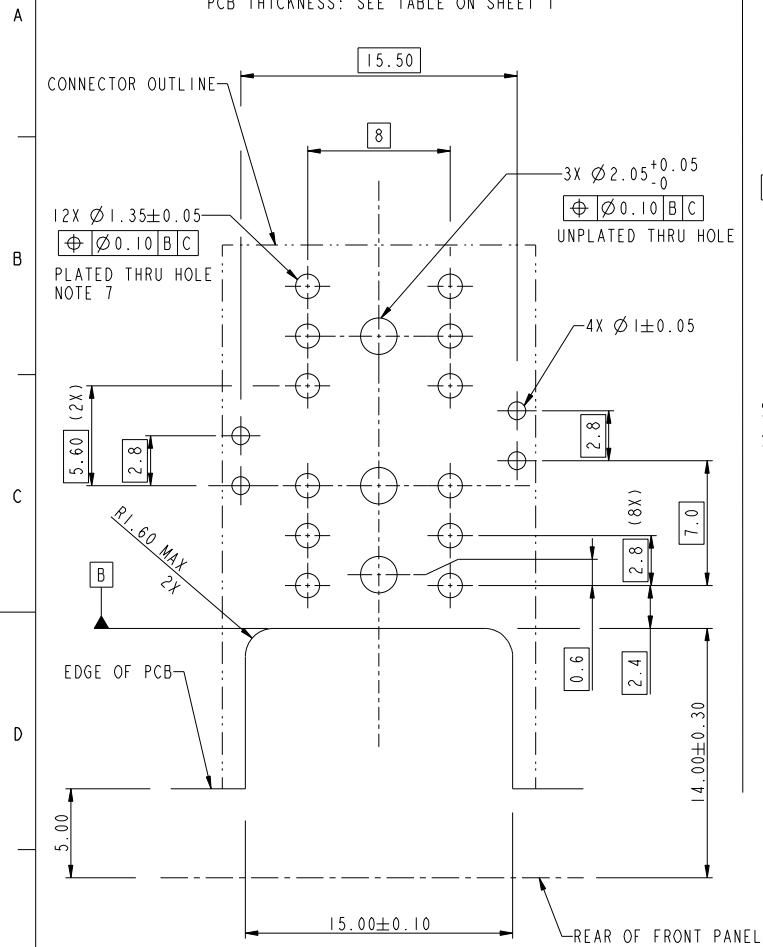
PDM: Rev:B

STATUS: Released

Printed: Apr 02, 2011

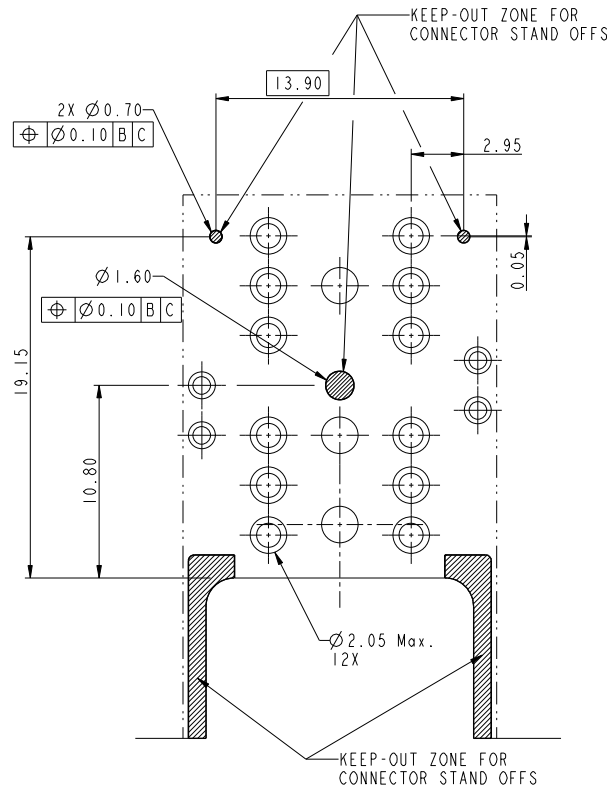
PCB LAYOUT: HOLE PATTERN

PCB THICKNESS: SEE TABLE ON SHEET 1



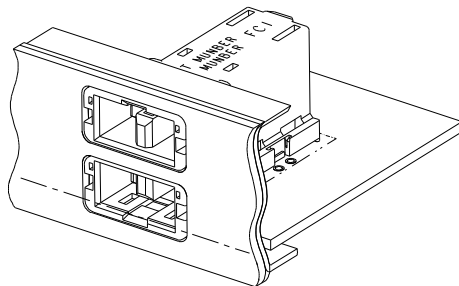
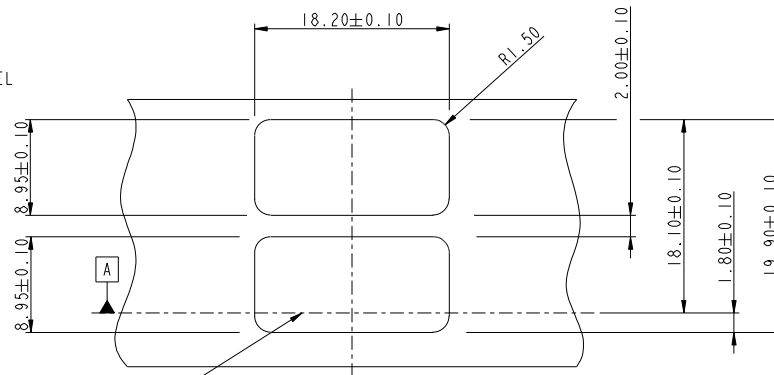
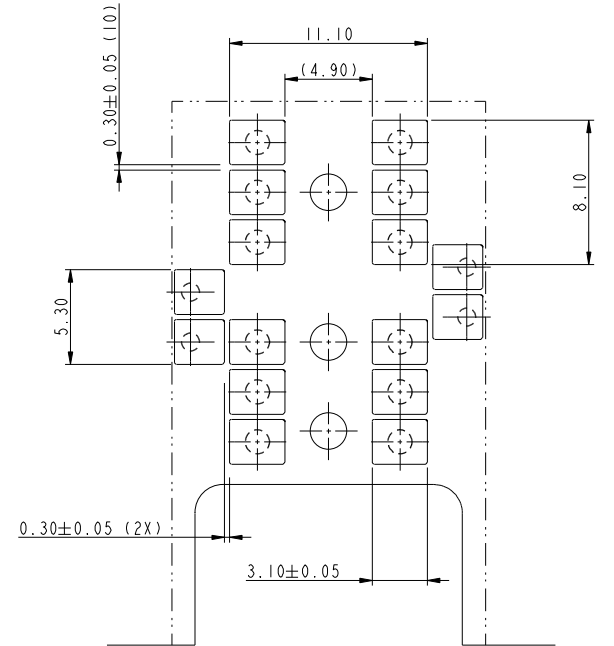
PCB LAYOUT: PLATING

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.



1 2 3 4 5 6 7 8

A

B

C

D

E

F

A

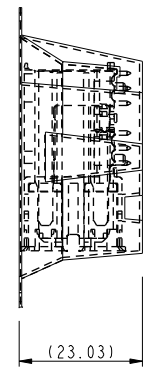
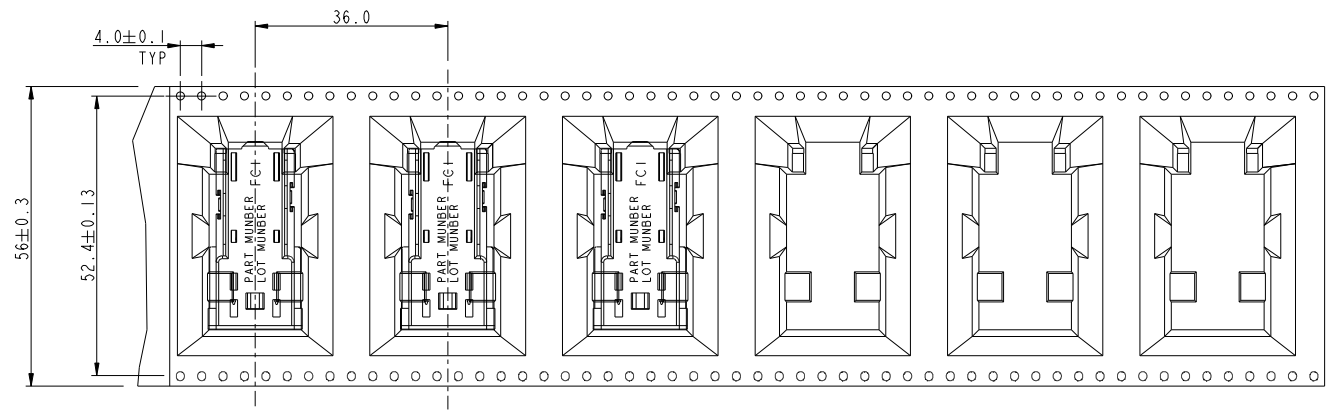
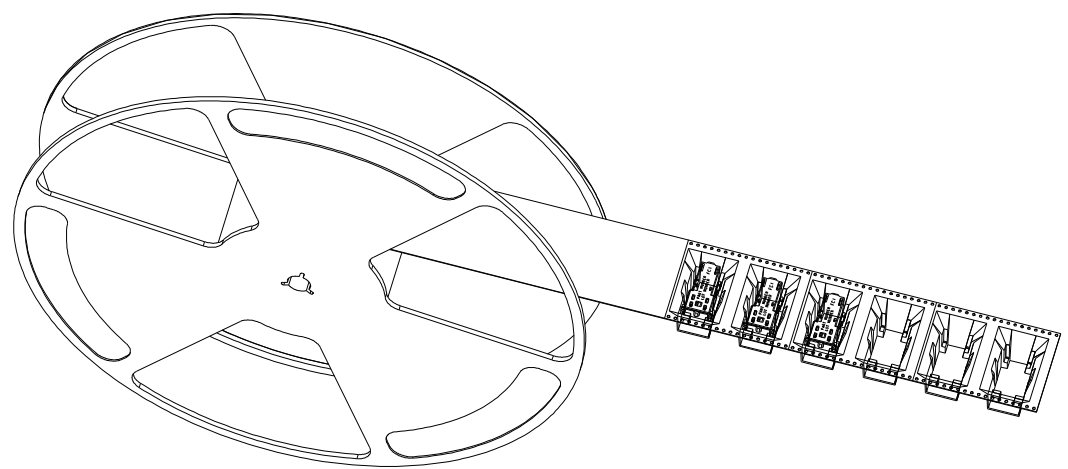
B

C

D

E

F



----->
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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FCI	DOUBLE DECK PWR PROFILE	10115670	Rev.
	RA HEADER PIP ASSEMBLY		B
	CUSTOMER	sheet 3 of 3	