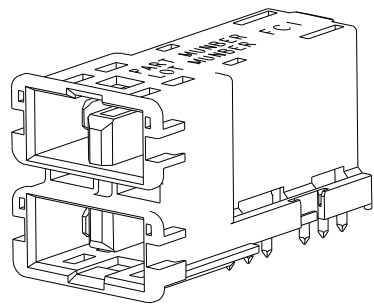
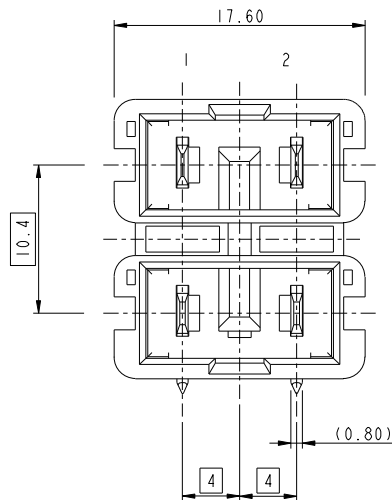
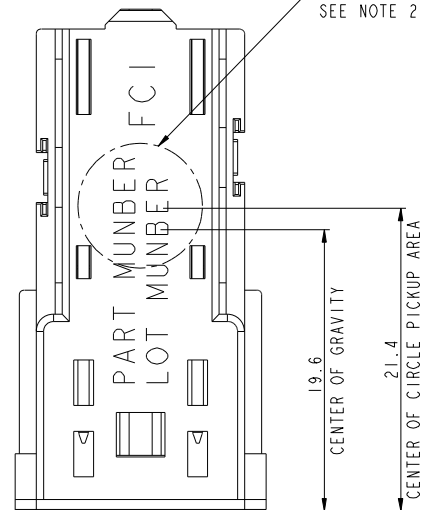


PART NUMBER	DIM "A"	PCB THICKNESS	CONTACT FINISH
10115670-201LF	2.6	1.6-2.4mm ±10%	Sn over Ni

A  
B  
C  
D  
E  
F

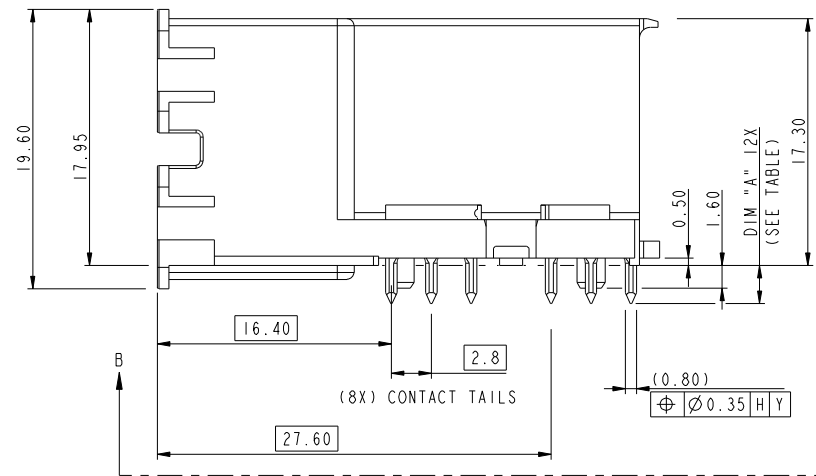
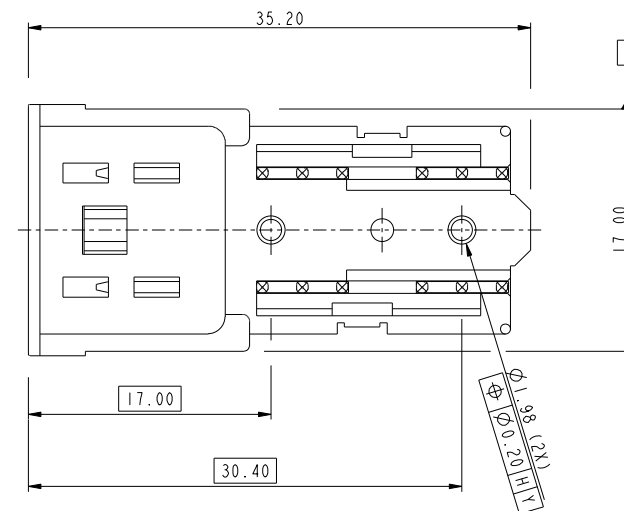


CONNECTOR WITHOUT SHIELDING



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

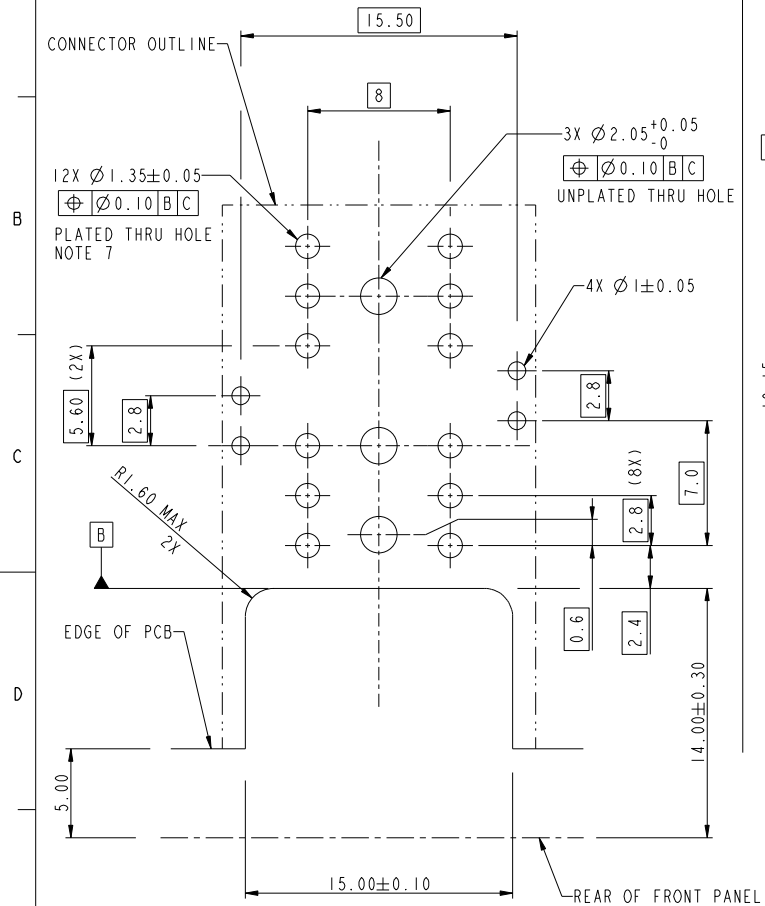


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www.fciconnect.com				surface	tolerance std	projection	MM
				TOLERANCES UNLESS OTHERWISE SPECIFIED			
Dr	HEAVEN CEN	7/27/10		ANGULAR	LINEAR	0.x ± 0.5	size
Eng	HEAVEN CEN	7/27/10		0.xx ± 0.25		0.1	A2
Chr	PM ZHENG	7/27/10		0° ± *		0.1	ECN
Appr	JOSEPH HSIA	7/27/10		Product family		PROFILE	Spec ref
FCI				DOUBLE DECK PWR PROFILE		RA HEADER PIP ASSEMBLY	
rev	ecn no	dr	date	catalog no		10115670	Rev. B
A	DG10-0463	Cenh	2010-12-24				
B	DG11-0038	Cenh	2011-02-14				
				CUSTOMER		sheet 1 of 3	

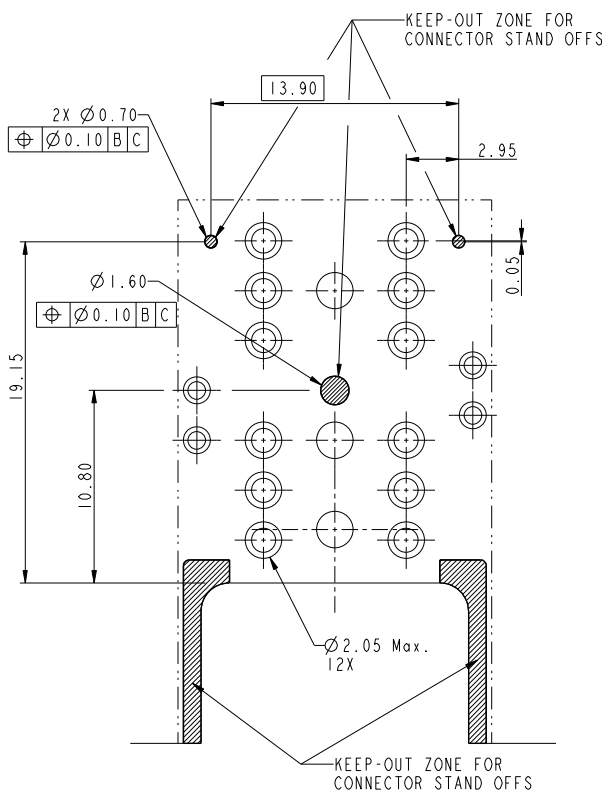
PCB LAYOUT: HOLE PATTERN

PCB THICKNESS: SEE TABLE ON SHEET 1



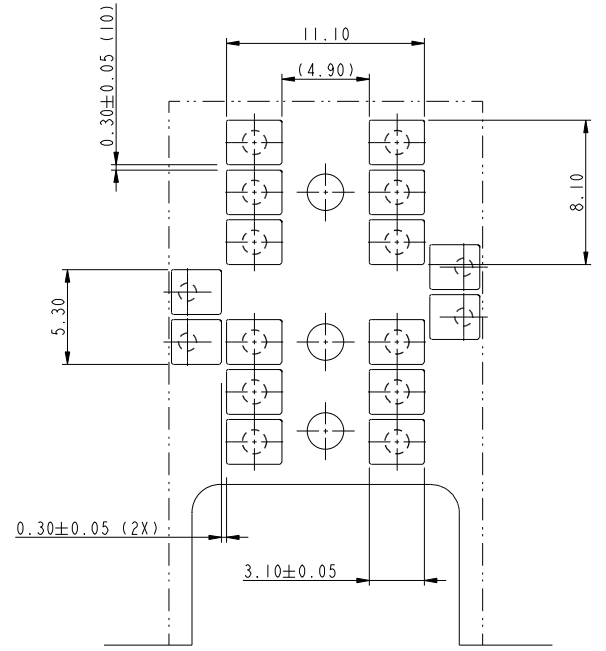
PCB LAYOUT: PLATING

PLATING THICKNESS MUST BE CONSTANT OVER THE CONNECTOR AREA

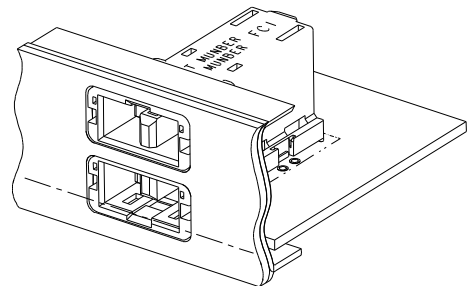


PCB LAYOUT: SOLDER PASTE

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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TOP OF PCB SURFACE RECOMMENDED FRONTPANEL CUT-OUT

FCI	TITLE	DOUBLE DECK PWR PROFILE	dra g no	10115670	Rev.	B
		RA HEADER PIP ASSEMBLY	CUSTOMER	sheet 2 of 3		

1

2

3

4

5

6

7

8

A

B

C

D

E

F

A

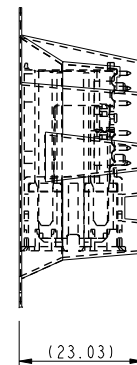
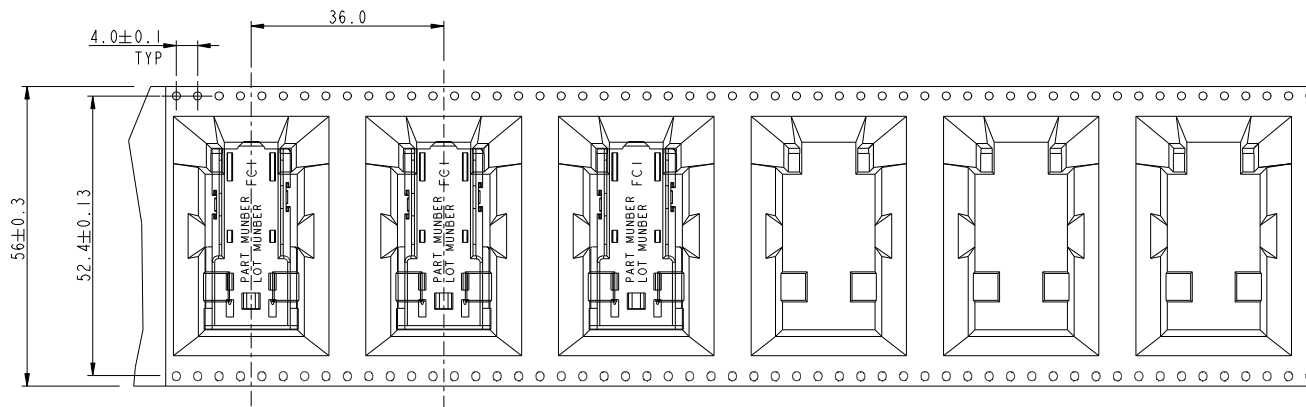
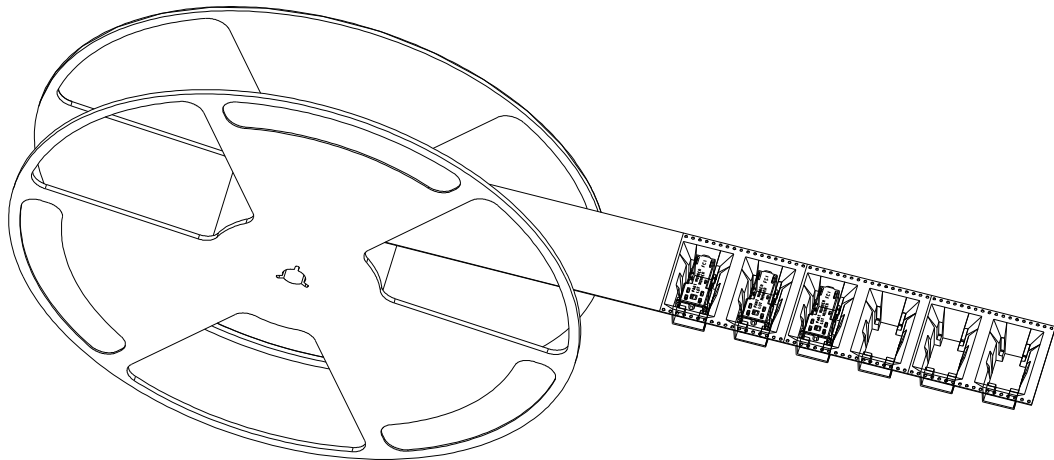
B

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**

<b>FCI</b>	TITLE	DOUBLE DECK PWR PROFILE	Rev.	B
	RA HEADER PIP ASSEMBLY			
CATALOG NO		CUSTOMER	sheet 3 of 3	

REV C - 2008 02 26

1

2

3

4

5

6

7

8

PDM: Rev:B

STATUS Released

Printed: Apr 02, 2011

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