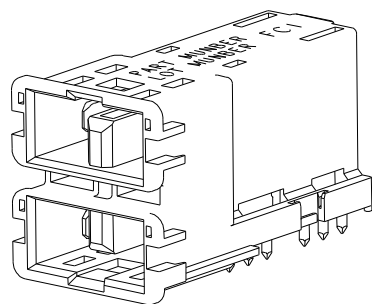
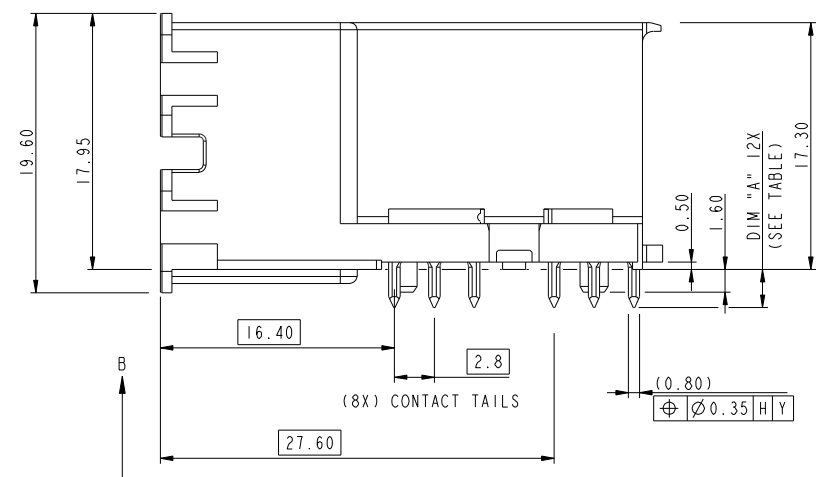
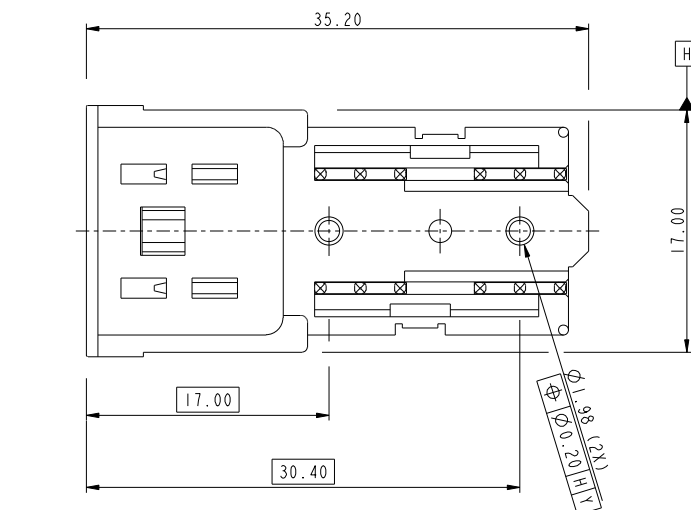
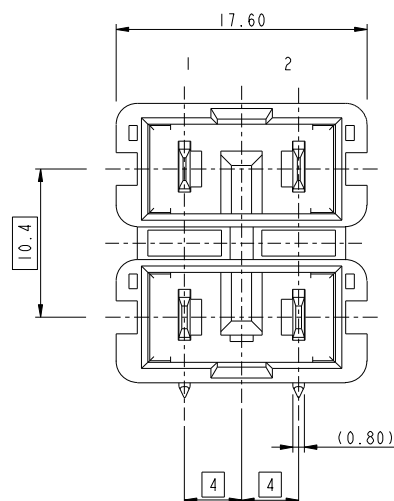
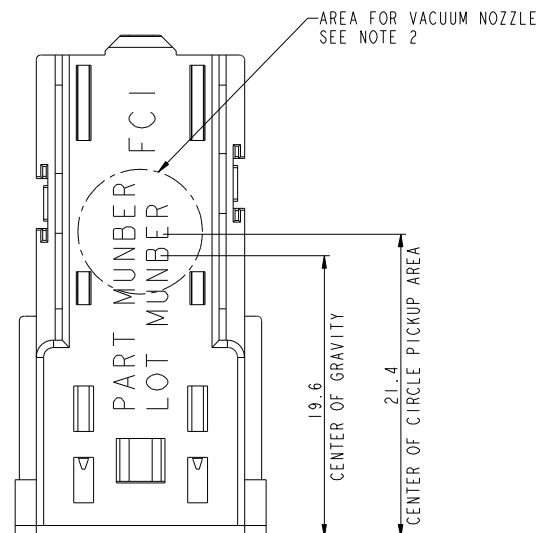


PART NUMBER	DIM "A"	PCB THICKNESS	CONTACT FINISH
10115670-201LF	2.6	1.6-2.4mm $\pm 10\%$	Sn over Ni



CONNECTOR WITHOUT SHIELDING



NOTES:

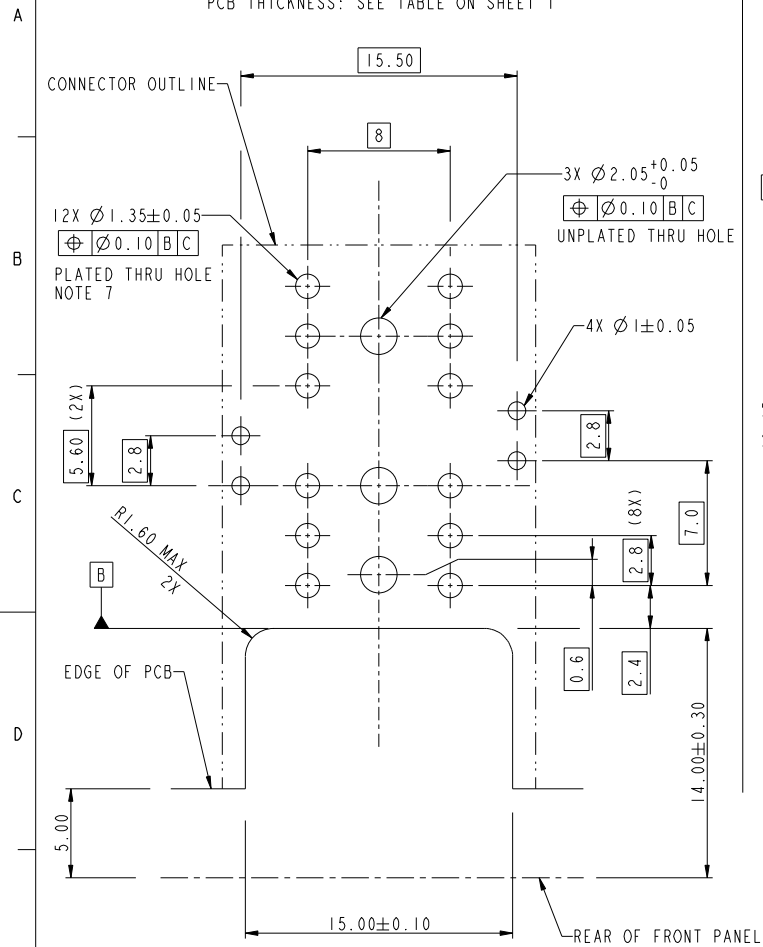
- 1 - HOUSING MATERIAL: HIGH TEMPERATURE GLASS FILLED THERMOPLASTIC, UL 94 V-0
POWER CONTACT MATERIAL: COPPER ALLOY
- 2 - CONNECTOR CAN BE PICKED UP WITH A VACUUM NOZZLE DIAMETER UP TO 9 MM.
- 3 - PRODUCT SPECIFICATION: GS-12-589
- 4 - PRODUCT MARKING, (PART NUMBER & LOT CODE) ON THIS SURFACE.
- 5 -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

rev	ecn no	dr	date
A	0G10-0463	Cenh	2010-12-2
B	0G11-0038	Cenh	2011-02-1
"	"	"	"
"	"	"	"
"	"	"	"
"	"	"	"
"	"	"	"

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.XXX	± 0.1					
Appr	JOSEPH HSIA	7/27/10	Product family		PROFILE		Spec ref				
			DOUBLE DECK PWR PROFILE				deg no		10115670		Rev
			RA HEAD PIP ASSEMBLY								B
catalog no							CUSTOMER		Sheet 1 of 1		

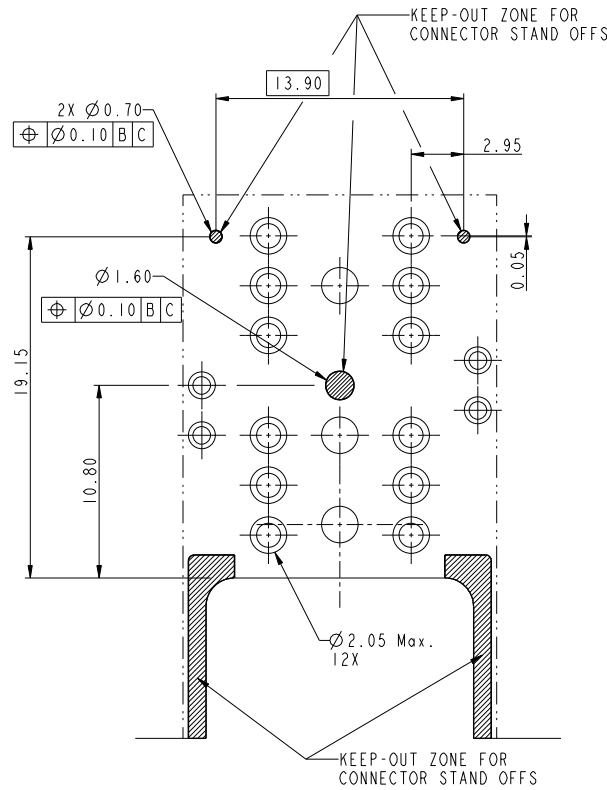
PCB LAYOUT: HOLE PATTERN

PCB THICKNESS: SEE TABLE ON SHEET 1



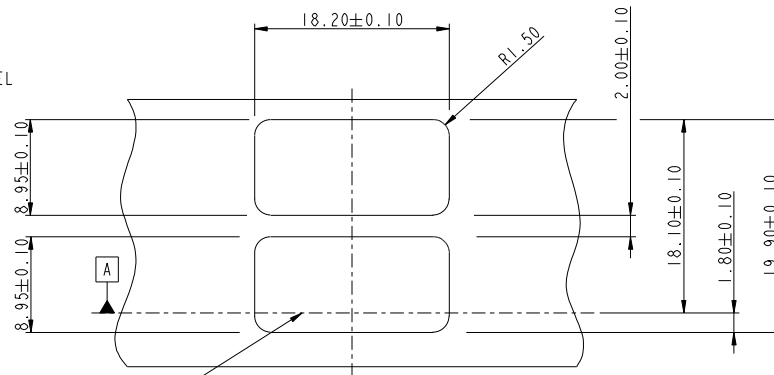
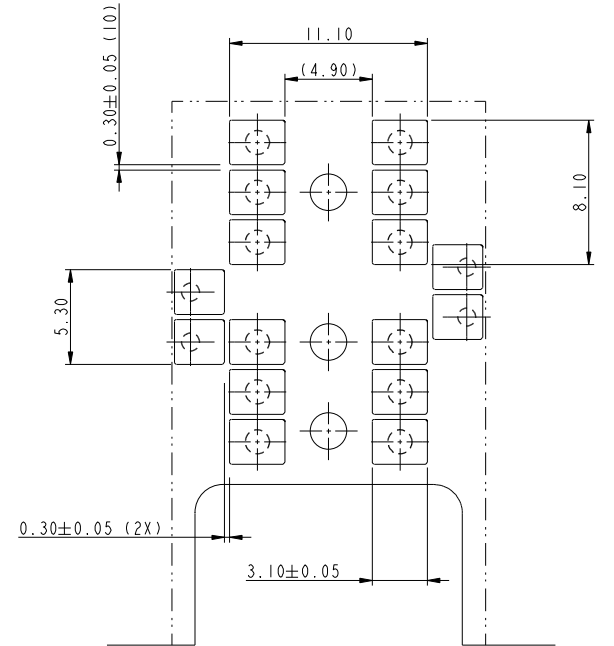
PCB LAYOUT: PLATING

PLATING THICKNESS MUST BE CONSTANT OVER THE CONNECTOR AREA



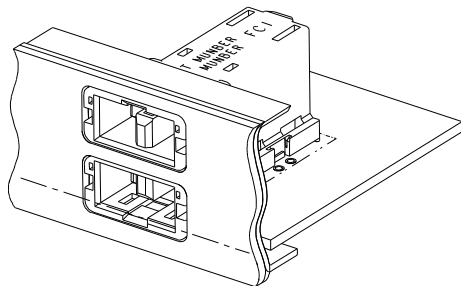
PCB LAYOUT: SOLDER PASTE

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.



TOP OF PCB SURFACE RECOMMENDED FRONT PANEL CUT-OUT

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FCI	DOUBLE DECK PWR PROFILE	10115670	Rev. B
	RA HEADER PIP ASSEMBLY		
	CUSTOMER	sheet 2 of 3	

PDM: Rev:B

STATUS Released

Printed: Apr 02, 2011

1 2 3 4 5 6 7 8

A

B

C

D

E

F

A

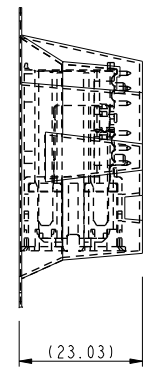
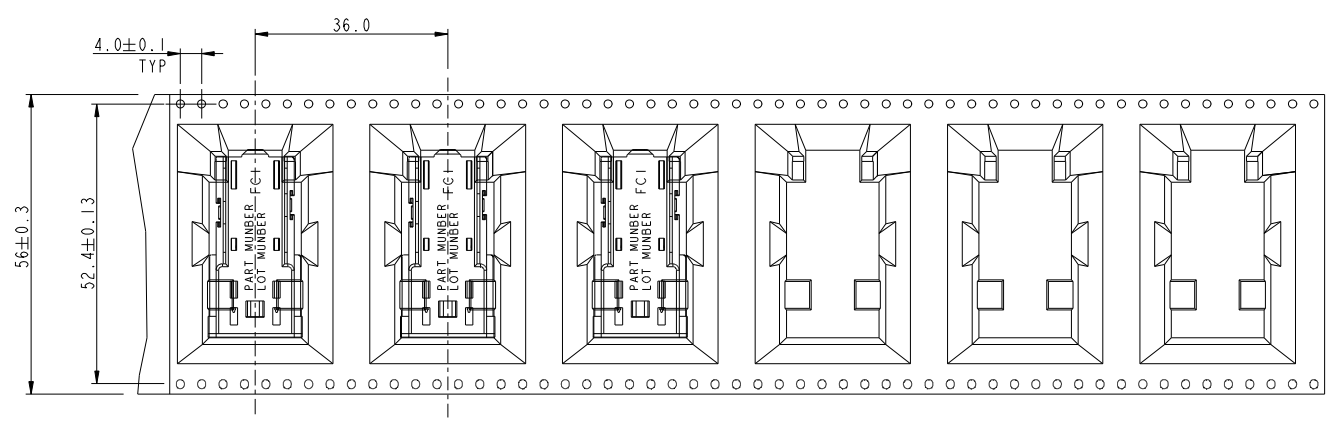
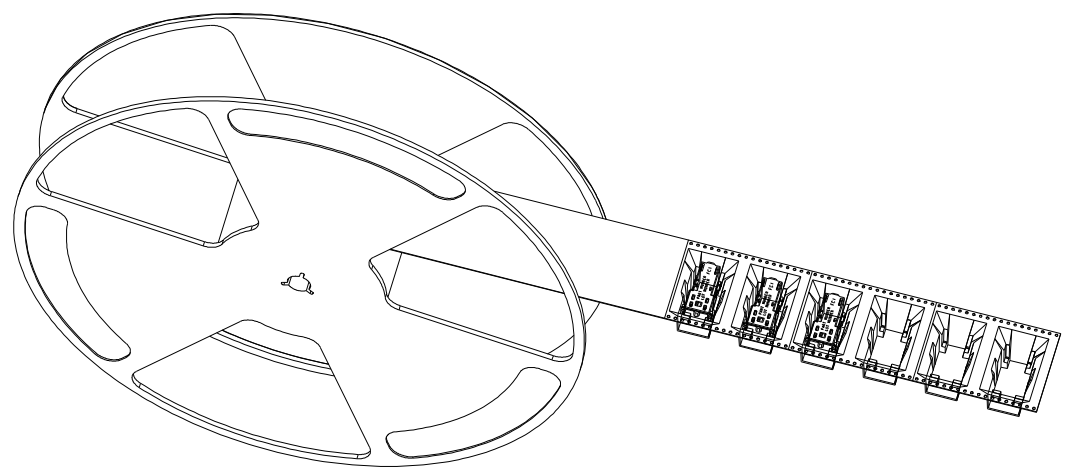
B

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

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