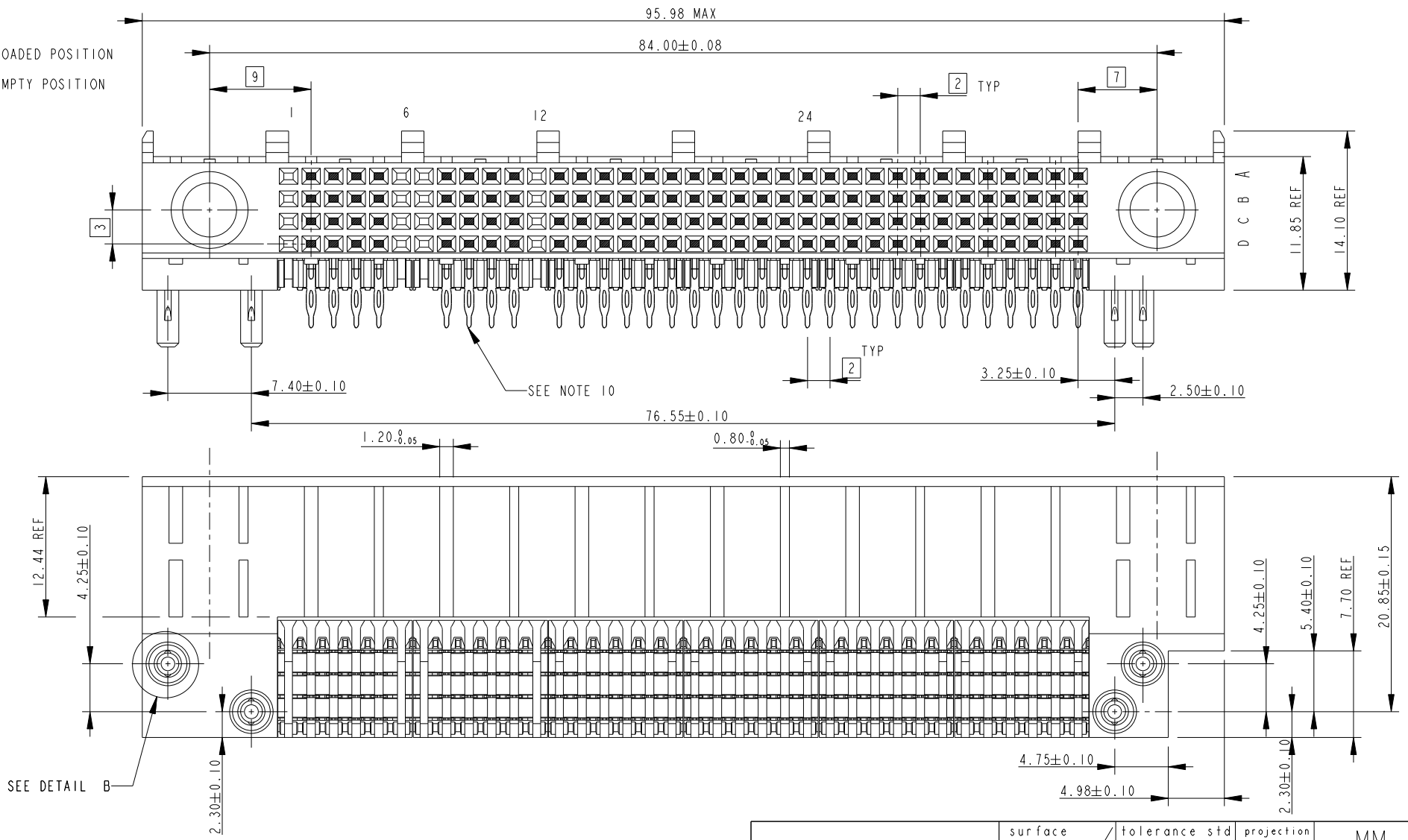




Copyright FCI.

MARK:
■ = LOADED POSITION
□ = EMPTY POSITION



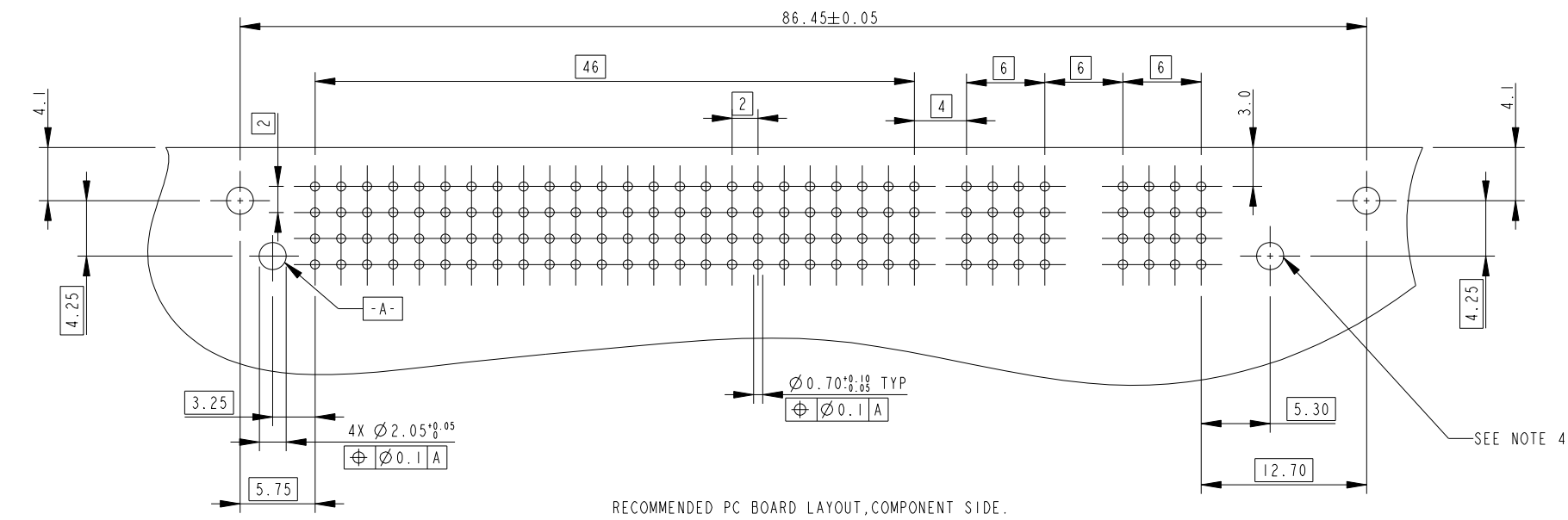
rev	ecn no	dr	date
A	DG07-0153	Cenh	12/07/06
B	DG08-0174	Cenh	03/07/08
C	DG10-0320	Cenh	09/01/10
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

www.fciconnect.com			surface	tolerance std	projection	MM	
			TOLERANCES UNLESS OTHERWISE SPECIFIED			size	
Dr	HEAVEN CEN	12/07/06	ANGULAR	0.X		A4	
Eng	COLLINS LU	12/07/06		0.XX		Scale	
Chr	GARY HSIEH	12/07/06	0° ± 2°	0.XXX	± 0.051		ECN
Appr	JOSEPH HSIA	12/07/06	Product family			Spec ref	
			title			dwg no	
			4 ROW PF MONOBLOCK			10074783	
			RA RECEPTACLE - 96mm			Rev.	
			catalog no			CUSTOMER	
						sheet 1 of 3	

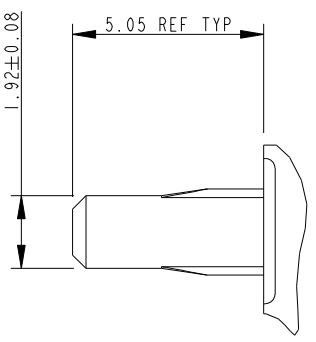
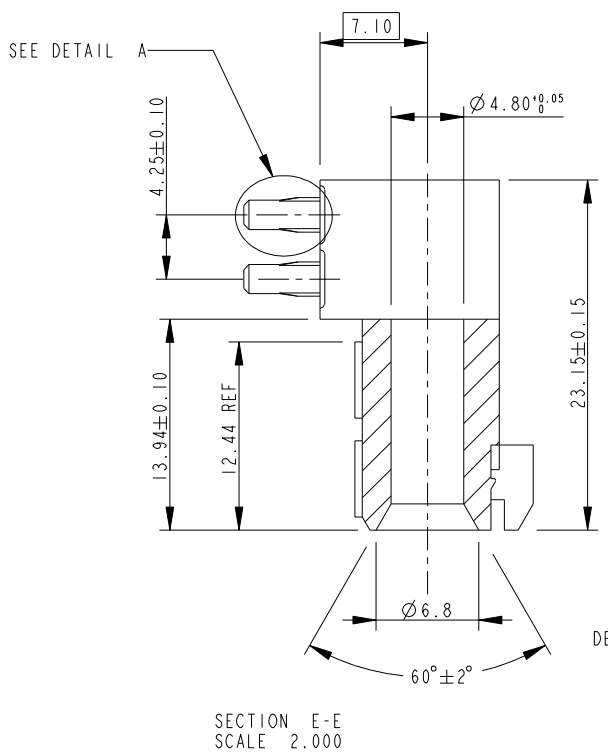
REV F - 2006-04-17



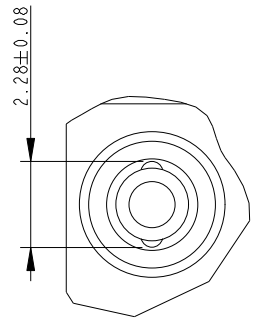
Copyright FCI.



RECOMMENDED PC BOARD LAYOUT, COMPONENT SIDE.



DETAIL A
SCALE 5.000



DETAIL B
SCALE 5.000

TABLE I	
PLATED THRU HOLE REQUIREMENTS	
HOLE DIAMETER AFTER PLATING	0.65-0.80
DRILLED HOLE	0.81-0.86 (0.85 DRILL)
COPPER PLATING	0.025-0.05
Sn PLATING	0.005-0.015

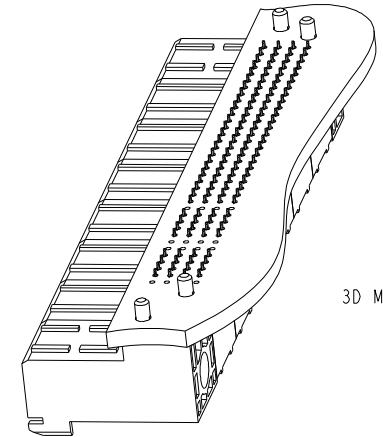
www.fciconnect.com			surface 		tolerance std		projection 		MM 		
			TOLERANCES UNLESS OTHERWISE SPECIFIED								
Dr	HEAVEN CEN	12/07/06	ANGULAR	LINEAR	0.X	± 0.3	size A4	Scale 1.000			
Eng	COLLINS LU	12/07/06			0.XX	± 0.13					
Chr	GARY HSIEH	12/07/06			0.XXX	± 0.051					
Appr	JOSEPH HSIA	12/07/06	0° ± 2°		ECN						
			Product family				Metral		Spec ref		
			title				dwg no		Rev.		
			4ROW PF MONOBLOCK				10074783		C		
			RA RECEPTACLE - 96mm								
			catalog no				CUSTOMER		sheet 2 of 3		



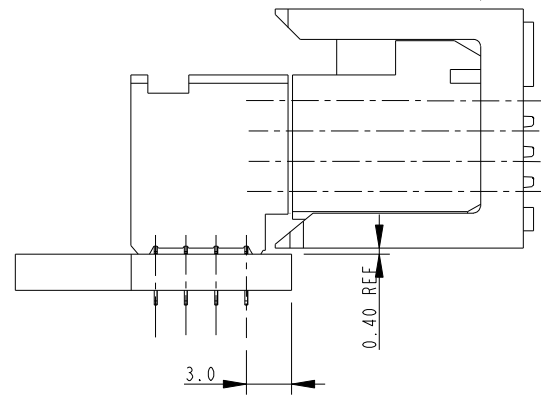
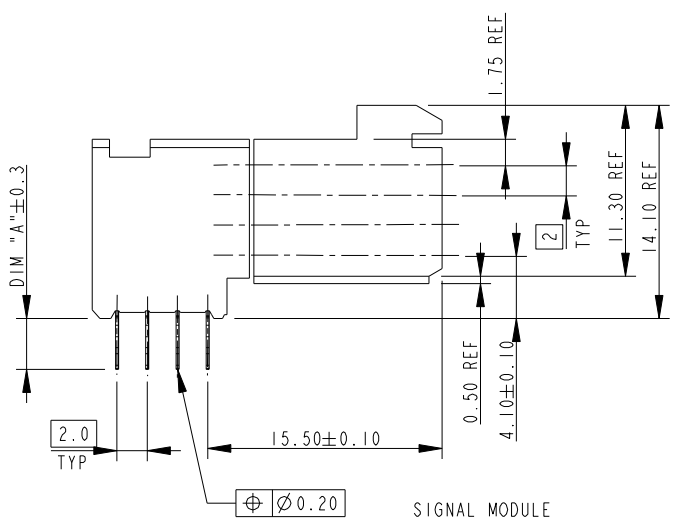
Copyright FCI.

PRODUCT NR:	PCB THICKNESS	DIM "A"
10074783-101LF	2.4	3.53

PRODUCT NR:	PLATING CONTACT AREA:	UNDERPLATING	PERFORMANCE LEVEL
10074783-101LF	0.8 um GOLD OR GXT	1.3 um Ni MIN.	TELCORDIA CO



3D MODEL



- NOTES:
1. BODY MAT'L: LIQUID CRYSTAL POLYMER 30% GLASS
FLAME RETARDANT ACC. UL 94-V0
 2. TERMINAL MATERIAL: PHOSPHOR BRONZE.
 3. TAIL PLATING: 2-8 um PURE Sn
 - ④ INDICATED HOLES ARE UNPLATED.
 5. PRODUCT MARKING: PARTNUMBER & BATCH ID.
 6. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
 7. ALL PRODUCTS WILL WITHSTAND EXPOSURE TO 240 DEGREE FOR 60 SECONDS IN A CONVECTION, INFRARED OR VAPOR PHASE REFLOW OVEN.
 8. TOP SURFACE OF PRESS BLOCK MAY EXTEND UP TO 0.4MM HIGHER THAN HOUSING
THIS MAY AFFECT THE TAIL LENGTH BEFORE APPLICATION TO A BOARD
 9. PRESS IN TOOL SHOULD COVER THE WHOLE CONNECTOR LENGTH
 - ⑩ PRESS FIT ACCORDING PRODUCT SPECIFICATION GS-12-002

www.fciconnect.com			surface 		tolerance std		projection 		MM 		
			TOLERANCES UNLESS OTHERWISE SPECIFIED								
Dr	HEAVEN CEN	12/07/06	ANGULAR	LINEAR	0.X	± 0.3	size A4	Scale 1.000			
Eng	COLLINS LU	12/07/06			0.XX	± 0.13					
Chr	GARY HSIEH	12/07/06			0.XXX	± 0.051					
Appr	JOSEPH HSIA	12/07/06	0° ± 2°		ECN						
			Product family			Metral		Spec ref			
			title				dwg no		Rev.		
			4 ROW PF MONOBLOCK RA RECEPTACLE - 96mm				10074783		C		
			catalog no				CUSTOMER		sheet 3 of 3		