
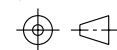
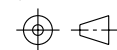
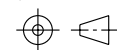
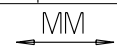


PRODUCT NUMBER

SEE SHEET 1

## NOTES

1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH ASME Y14.5M, 1994
  - ②. HOUSING MATERIAL: LIQUID CRYSTAL POLYMER, GLASS FILLED FLAME RETARDANT PER UL94V-0  
GROUND SHIELD MATERIAL: COPPER ALLOY  
SIGNAL CONTACT MATERIAL: COPPER ALLOY
  3. PLATING:  
PRESS-FIT TAIL AREA: SnPb ON STANDARD  
Sn ON LEAD FREE  
MATING CONTACT POINTS: MEETS PERFORMANCE LEVEL SHOWN IN TABLE ON SHEET 1.
  - ④. Ø2.05 HOLE IS UNPLATED.
  - ⑤. Ø1.53 PLATED HOLES (2X) ARE FOR GROUNDS.
  - ⑥. AVOID TRACES IN THIS AREA ON TOP OF PCB DUE TO EXPOSED GROUND SHIELD.
  7. UNDERPLATING FOR SHIELD AND SIGNAL CONTACTS IS 1.3 µm Ni MIN.
  - ⑧. COMPONENT KEEP OUT ZONE FOR PRESS BLOCK CLEARANCE.
  - ⑨. PRODUCT MARKING: DATE AND LOT CODE.
  10. SEE GS-20-018 FOR APPLICATION OF CONNECTOR TO PCB.
  - ⑪. PCB THICKNESS RANGE: 1.3mm TO 3.4mm.
  12. SEE PRODUCT SPECIFICATION GS-12-134 FOR PRODUCT PERFORMANCE CHARACTERISTICS.
  - ⑬. THIS GROUND ROW OF VIA-HOLES ONLY REQUIRED FOR PREVIOUS REVISIONS OF THIS DESIGN WHERE THE TOP SHIELDS HAD EON PRESS-FIT. DUE TO INVENTORIES OF PREVIOUS VERSION, WE RECOMMEND THEY BE DESIGNED IN.
  - ⑭. PRODUCTS WHERE THE PART NUMBER ENDS IN LF MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- ALL PRODUCTS WILL WITHSTAND EXPOSURE TO 260°C FOR 60 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.

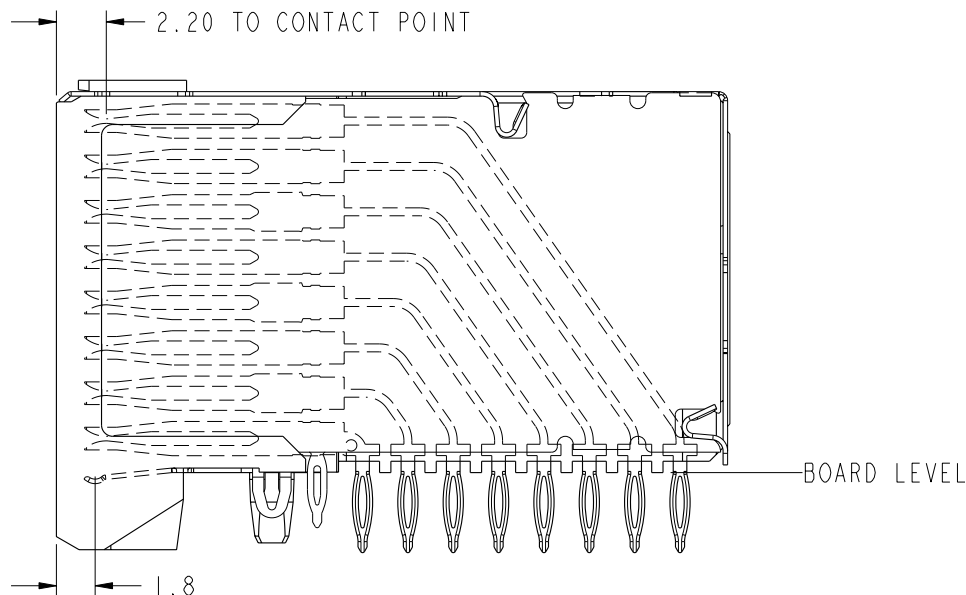
mat'l code SEE NOTE 2				tolerances unless otherwise specified			CUSTOMER		 www.fciconnect.com			
ltr	ecr no.	dr	date	linear	0.X ±0.3		COPY		 RIGHT ANGLE SIGNAL RECEPTACLE 8 ROW, 96 POSITION			
T					0.XX ±0.10		projection					
					0.XXX ±0.050							
				angles	0° ±2°							
				dr	S. KLINE	2000-03-09	 MM		product family		METRAL 1000	code
				enrg	M. HAHN	2000-03-09			size		dwg no	213
				chr	S. STONER	2000-08-24			A		74981	sheet
				appd	M. HAHN	2000-08-24	scale 2:1					3
sheet	revision											
index	sheet											

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PRODUCT NUMBER  
SEE SHEET 1

DISTANCE FROM CONTACT POINT TO BOARD	
CONTACT	DISTANCE
A	12.5
B	15.9
C	18.9
D	21.9
E	25.0
F	28.0
G	31.1
H	34.1



CONTACT POINT AND SKEW

mat'l code SEE NOTE 2				tolerances unless otherwise specified			CUSTOMER		FCi www.fciconnect.com		
ltr	ecr no.	dr	date	linear	0.X $\pm 0.3$		COPY		title RIGHT ANGLE SIGNAL RECEPTACLE 8 ROW, 96 POSITION		
T					0.XX $\pm 0.10$		projection 				
				0.XXX $\pm 0.050$							
				angles	0° $\pm 2^\circ$						
				dr	S. KLINE	2000-03-09	scale 3:1		product family	METRAL 1000	code
				enrg	M. HAHN	2000-03-09			size	dwg no	213 sheet 4
				chr	S. STONER	2000-08-24			A	74981	
				appd	M. HAHN	2000-08-24					
sheet index		revision sheet									

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