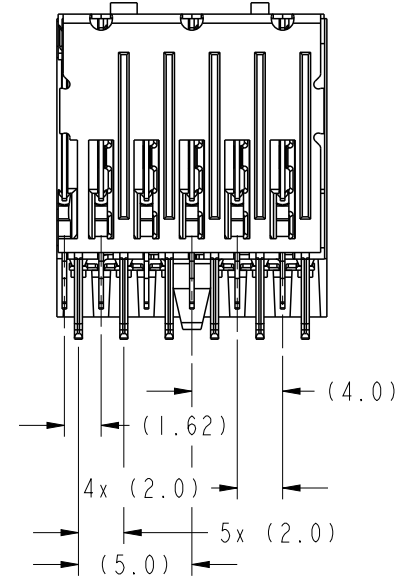
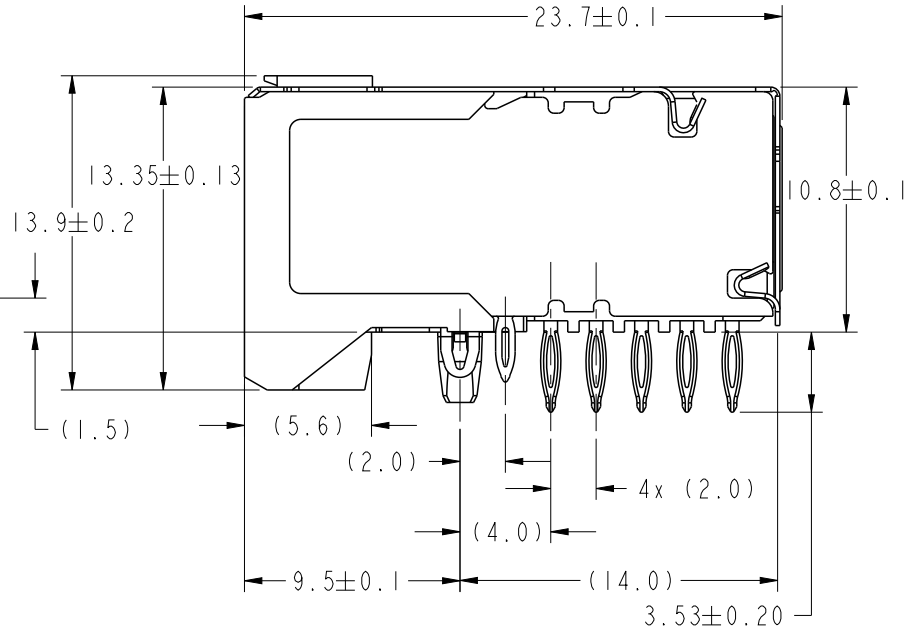
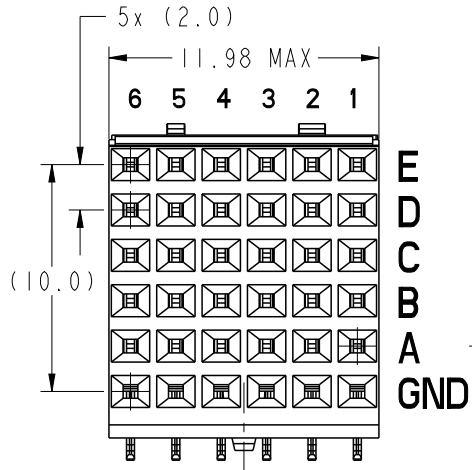


PRODUCT NUMBER

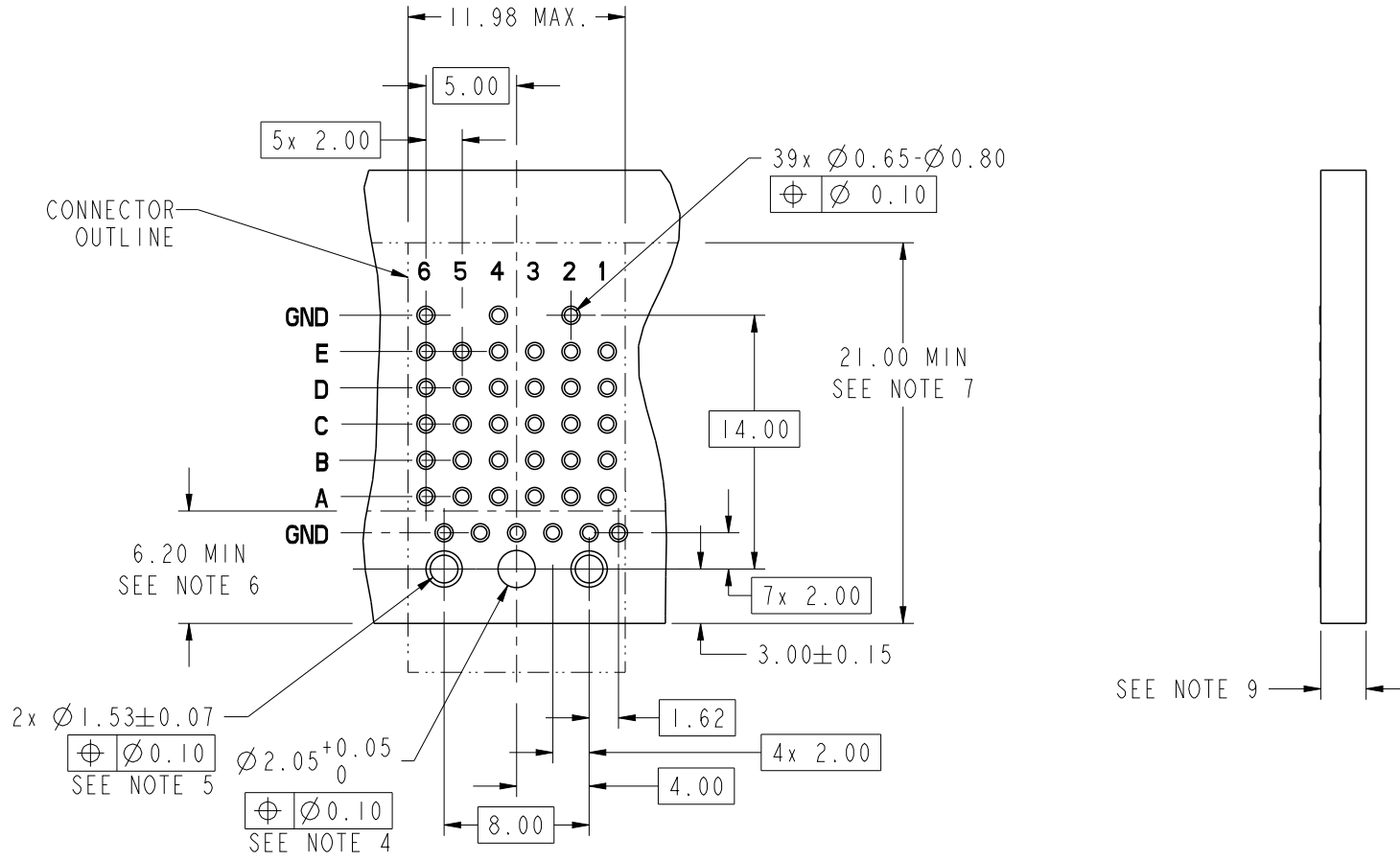
73981-X02LF



spec ref		-		dr	P-Mathew Nebu	2011/05/20	projection 	MM 	size	A4	scale	3:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Narayanan, Aru	2021/01/27			ecn no	ELX-I-39714-1			
ISO 406 ISO 1101				chr	-	-			rel level	Released			
surface		linear	0.X	±0.3	Amphenol FCi	product family		METRAL 1000		dwg no	73981		rev AH
ISO 1302			angular	0.XX		±0.10	cat. no.		Product - Customer Drw		sheet 1 of 4		
				0.XXX		±0.050	www.fci.com						
			0°	±2°									

Creo F-114; ELX-NC; AAC; REV F; 2020-12-21





PRODUCT NO.
SEE SHEET 1





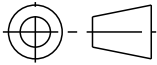
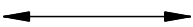

RECOMMENDED PCB HOLE
PATTERN-COMPONENT SIDE
FOR PTH REFER DRAWING 58351

spec ref		-		dr	P-Mathew Nebu	2011/05/20	projection 	MM 	size	A4	scale	1:1
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Narayanan, Aru	2021/01/27			ecn no	ELX-I-39714-1		
ISO 406 ISO 1101				chr	-	-			rel level	Released		
surface 	linear	0.X	±0.3	Amphenol FCI	RIGHT ANGLE SIGNAL RECEPT.			dwg no	73981		rev	AH
		0.XX	±0.10		5 ROW, 30 POSITION							
		0.XXX	±0.050		www.fci.com							
ISO 1302	angular	0°	±2°	cat. no.	Product - Customer Drw			sheet 2 of 4				

NOTES

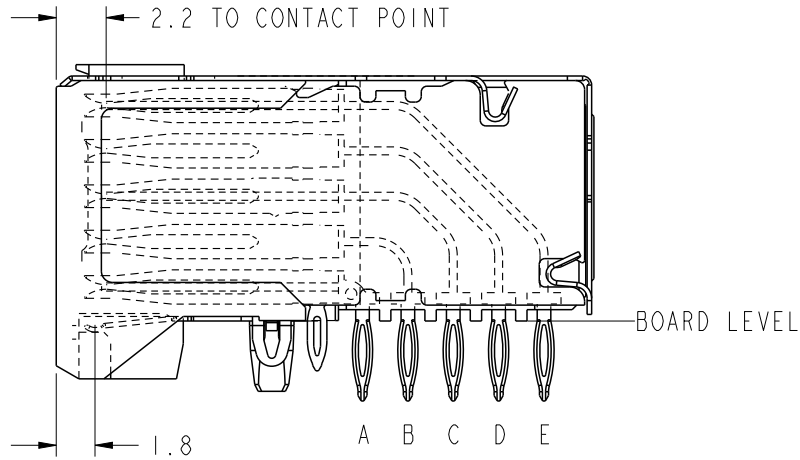
1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH ISO406/ISO1101 AS SPECIFIED IN THE TITLE BLOCK.
2. MATERIAL : BODY : THERMOPLASTIC UL94-V0. 
: CONTACT : COPPER ALLOY.
3. FOR PLATING PERFORMANCE REFER DRAWING # 10159408. 
4. Ø2.05 HOLE IS UNPLATED
5. Ø1.53 PLATED HOLES (2X) ARE FOR GROUNDS
6. AVOID TRACES IN THIS AREA ON TOP OF PCB DUE TO EXPOSED GROUND SHIELD
7. COMPONENT KEEP OUT ZONE FOR PRESS BLOCK CLEARANCE.
8. SEE GS-20-017 FOR APPLICATION OF CONNECTORTO PCB.
9. PCB THICKNESS RANGE: 1.3mm TO 2.5mm
10. SEE PRODUCT SPECIFICATION GS-12-110 FOR PRODUCT PERFORMANCE CHARACTERISTICS.
11. THE PRODUCTS MEET EUROPEAN DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47-0004. 
12. ALL PRODUCTS WILL WITHSTAND EXPOSURE TO 260° FOR 60 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
13. A  SYMBOL WILL BE NEXT TO ANY DIMENSION , VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.
14. 73981-XYLF.

 'X' REFER DRAWING # 10159408. 

spec ref		-		dr	P-Mathew Nebu	2011/05/20	projection 	MM 	size	A4	scale	3:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Narayanan, Aru	2021/01/27			ecn no	ELX-I-39714-1			
ISO 406 ISO 1101				chr	-	-			rel level	Released			
surface 	linear	0.X	±0.3	Amphenol FCi	title	RIGHT ANGLE SIGNAL RECEPT.			dwg no	73981		rev	
		0.XX	±0.10			5 ROW, 30 POSITION				www.fci.com	cat. no.	Product - Customer Drw	sheet 3 of 4
		0.XXX	±0.050					AH					
ISO 1302	angular	0°	±2°										

PRODUCT NUMBER
SEE SHEET 1

DISTANCE FROM CONTACT POINT TO BOARD	
CONTACT	DISTANCE
A	12.5
B	16.2
C	19.5
D	22.3
E	25.2



CONTACT POINT AND SKEW

spec ref -		dr P-Mathew Nebu 2011/05/20		projection 	MM ←→	size A4	scale 3:1	
tolerance std ISO 406 ISO 1101		eng Narayanan, Aru 2021/01/27				ecn no ELX-I-39714-1		
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr -				rel level Released		
surface		linear	0.X ±0.3 0.XX ±0.10 0.XXX ±0.050	appr Kuriakose, San 2021/01/27		product family METRAL 1000		
ISO 1302		angular	0° ±2°	www.fci.com		rev		
				title RIGHT ANGLE SIGNAL RECEPT. 5 ROW, 30 POSITION		dwg no 73981		
				cat. no.		Product - Customer Drw		
						sheet 4 of 4		