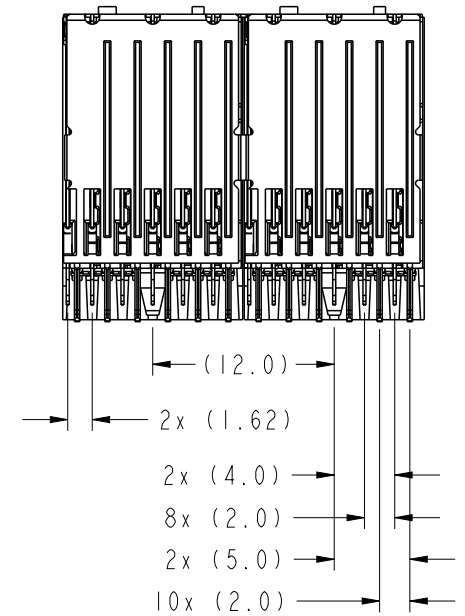
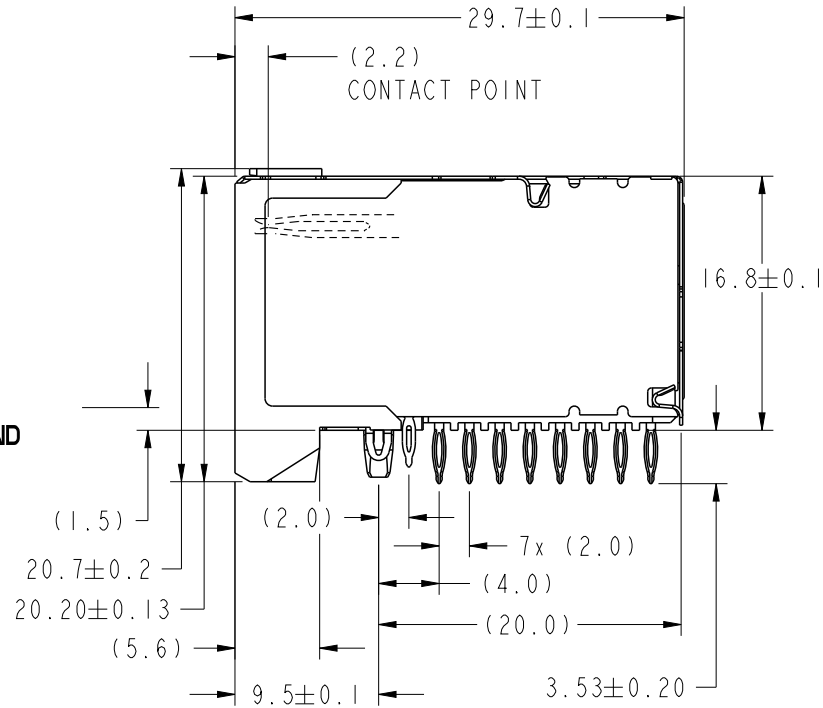
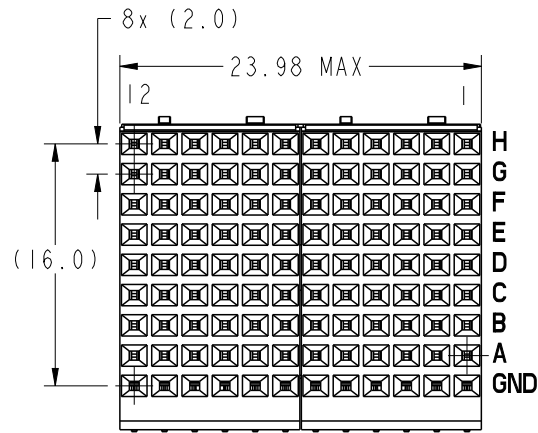








PRODUCT NO.

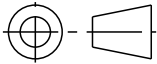

74981-X02LF



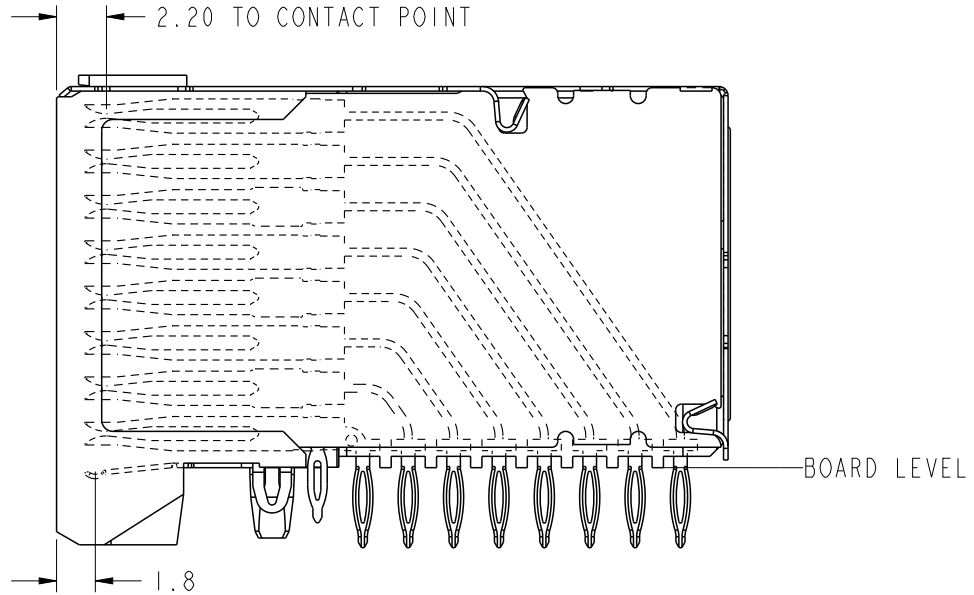
spec ref		dr P-Mathew Nebu		2011/05/20		projection		MM		size A4		scale 2:1	
tolerance std		eng Narayanan, Aru		2021/02/02						ecn no ELX-I-39857-1		rel level Released	
ISO 406 ISO 1101		chr -		-						product family METRAL 1000			
TOLERANCES UNLESS OTHERWISE SPECIFIED		appr Kuriakose, San		2021/02/02		product family METRAL 1000		rel level Released		surface		rev	
linear angular		0.X		±0.3		Amphenol FCi		title RIGHT ANGLE SIGNAL RECEPTACLE 8 ROW, 96 POSITION		dwg no 74981		rev U	
		0.XX		±0.13									
		0.XXX		±0.050									
ISO 1302		0°		±2°		amphenol-icc.com		cat. no.		Product - Customer Drw		sheet 1 of 4	

NOTES

1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH ASME Y14.5M, 1994
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-20-018 FOR APPLICATION OF CONNECTOR TO PCB.
9. PCB THICKNESS RANGE: 1.3mm TO 3.4mm.
10. SEE PRODUCT SPECIFICATION GS-12-134 FOR PRODUCT PERFORMANCE CHARACTERISTICS.
11. PRODUCTS MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47-0004. 
12. ALL PRODUCTS WILL WITHSTAND EXPOSURE TO 260°C 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 DRAWING CURRENT REVISION
14. 74981-XYYLE.
 'X' REFER DRAWING # 10159408. 

spec ref		dr		P-Mathew Nebu		2011/05/20		projection		MM		size		A4		scale					
tolerance std		eng		Narayanan, Aru		2021/02/02						ecn no		ELX-I-39857-1							
ISO 406 ISO 1101		chr		-		-						rel level		Released							
surface		appr		Kuriakose, San		2021/02/02		product family		METRAL(tm)		rel level		Released							
ISO 1302 ✓		linear		0.X		±0.3		Amphenol FCI		title		RIGHT ANGLE SIGNAL RECEPTACLE		dwg no		74981		rev		U	
				0.XX		±0.13															
				0.XXX		±0.050															
		angular		0°		±2°		amphenol-icc.com		cat. no.		Product - Customer Drw		sheet 3 of 4							

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

spec ref		dr	P-Mathew Nebu	2011/05/20	projection 	MM 	size	A4	scale	3:1	
tolerance std		eng	Narayanan, Aru	2021/02/02			ecn no	ELX-I-39857-1			
ISO 406 ISO 1101		chr	-	-			rel level	Released			
TOLERANCES UNLESS OTHERWISE SPECIFIED		appr	Kuriakose, San	2021/02/02	product family		METRAL 1000				
surface	linear	0.X	±0.3		Amphenol FCI	title	RIGHT ANGLE SIGNAL RECEPTACLE		dwg no	74981	rev
		0.XX	±0.13								
		0.XXX	±0.050								
ISO 1302	angular	0°	±2°		amphenol-icc.com	cat. no.	Product - Customer Drw		sheet 4 of 4		