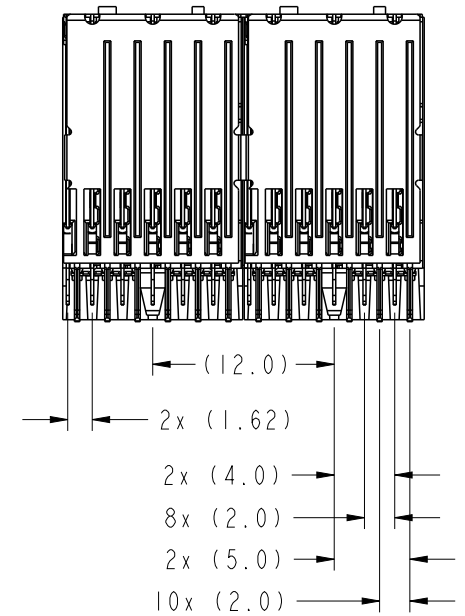
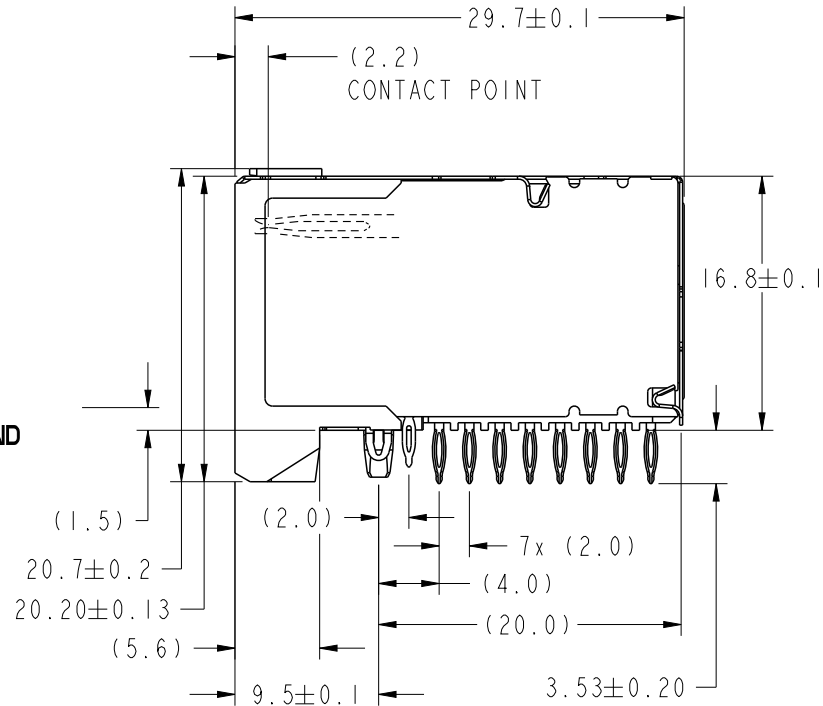
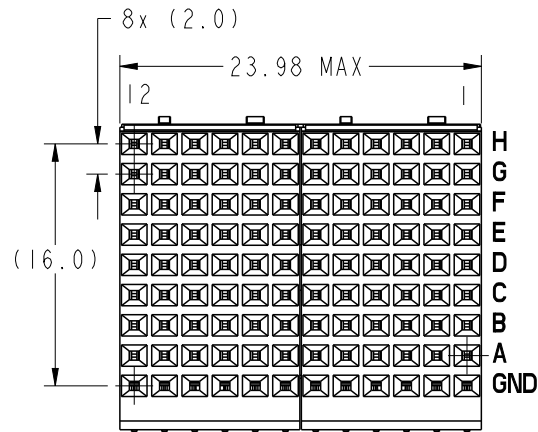


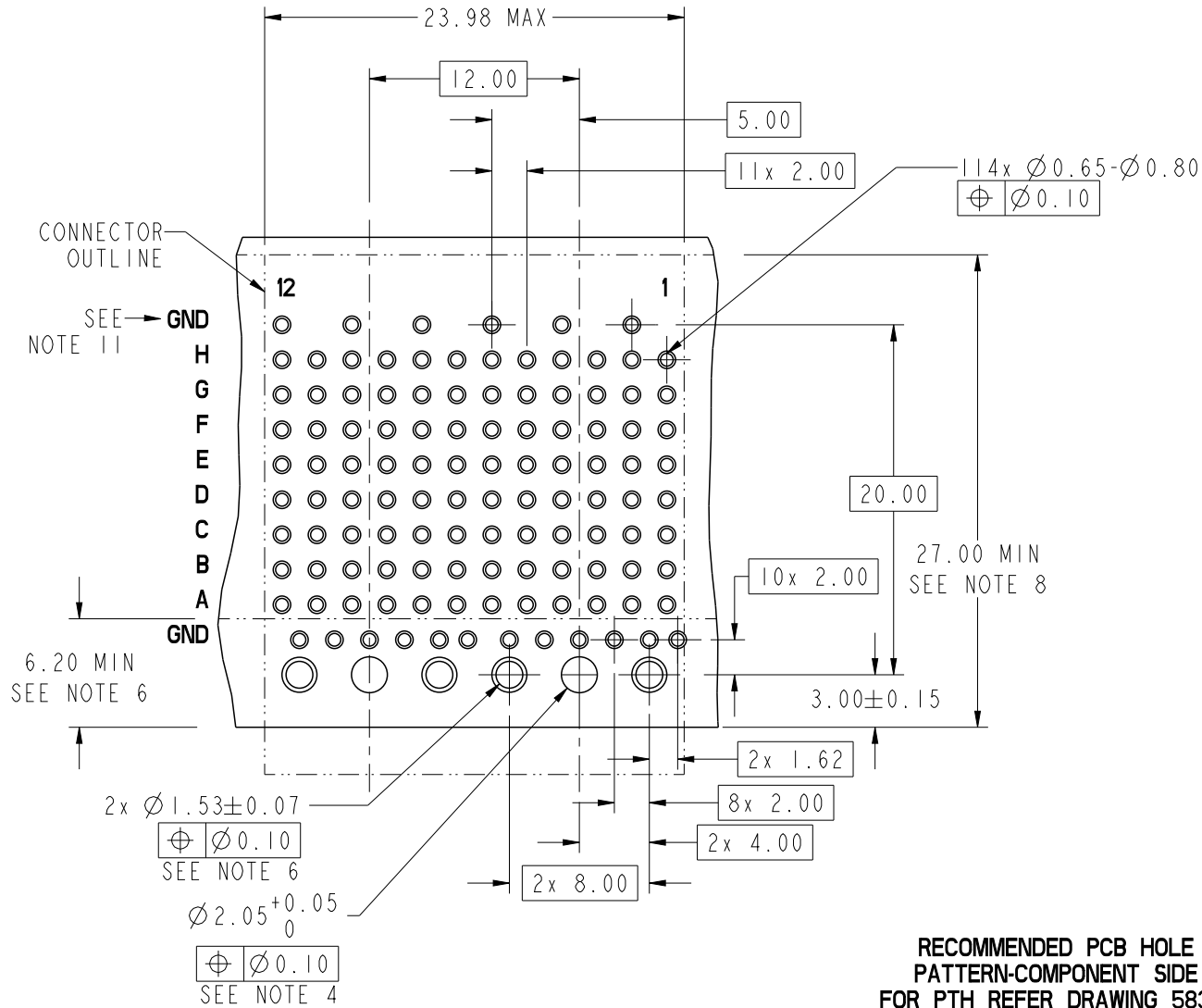
PRODUCT NO.

74981-X02LF



spec ref		dr		P-Mathew Nebu	2011/05/20	projection	MM	size	A4	scale	2:1				
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng		Narayanan, Aru	2021/02/02			ecn no		ELX-I-39857-1					
		chr		-	-			rel level				Released			
		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	U
		0.XX	±0.13												
		0.XXX	±0.050												
	ISO 1302	angular	0°	±2°	amphenol-icc.com	cat. no.		Product - Customer Drw			sheet 1 of 4				

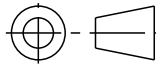
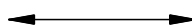
Crea File: ELX-MC-AAC, REV F, 2020-12-21



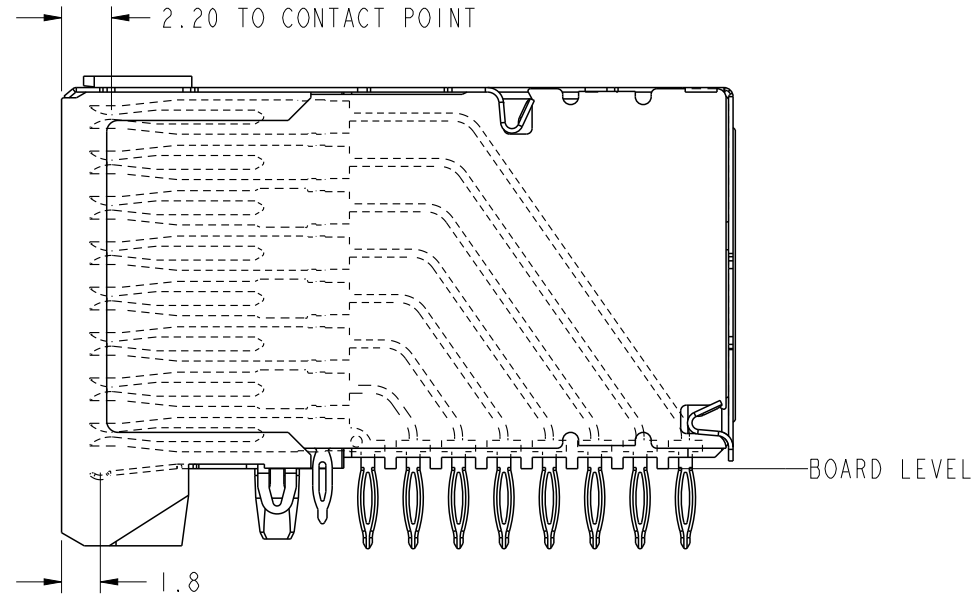
spec ref		dr		P-Mathew Nebu	2011/05/20	projection	MM	size	A4	scale	1:1				
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Narayanan, Aru			2021/02/02	ecn no			ELX-I-39857-1			
				chr	-			-	rel level			Released			
				appr	Kuriakose, San			2021/02/02	product family		METRAL (tm)				
surface	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												
	ISO 1302	angular	0°	±2°	amphenol-icc.com	cat. no.		Product - Customer Drw				sheet 2 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-XYLF.
 ↑
 └─'X' REFER DRAWING # 10159408. 

spec ref				dr	P-Mathew Nebu	2011/05/20	projection 	MM 	size	A4	scale	2:1			
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Narayanan, Aru	2021/02/02			ecn no	ELX-I-39857-1					
				chr	-	-			rel level				Released		
				appr	Kuriakose, San	2021/02/02			product family		METRAL (tm)				
surface	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		8 ROW, 96 POSITION										
	ISO 1302	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 ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Narayanan, Aru			2021/02/02	ecn no ELX-I-39857-1		
				chr	-			-			
				appr				Kuriakose, San	2021/02/02	product family	
surface ISO 1302 ✓	linear	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								
	angular	0°	±2°	amphenol-icc.com	cat. no.		Product - Customer Drw			sheet 4 of 4	

Crea File:ELX-MC-AAC,REV F,2020-12-21