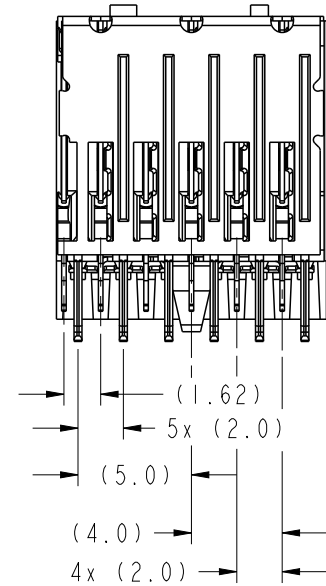
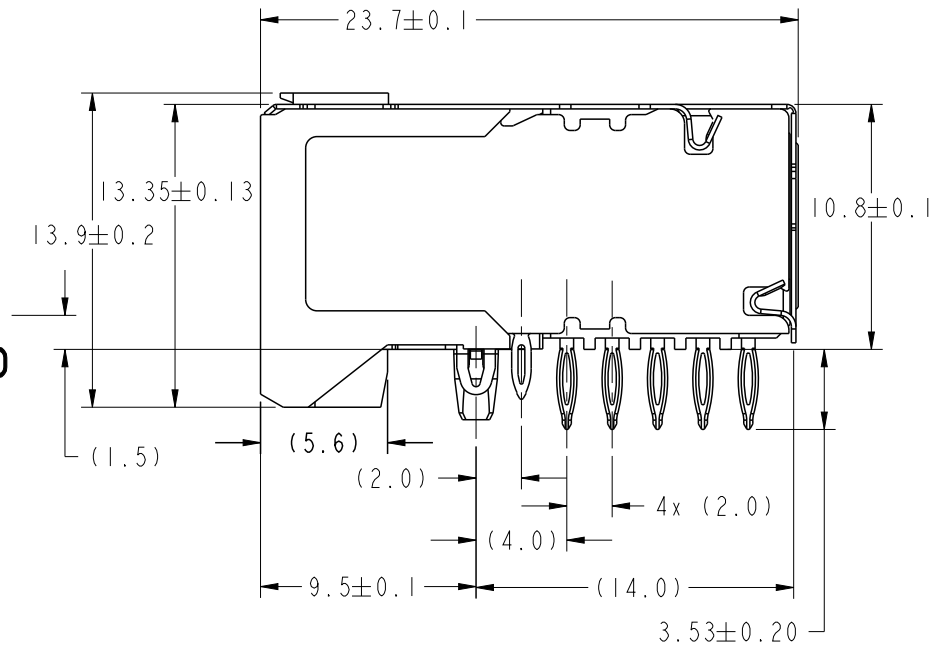
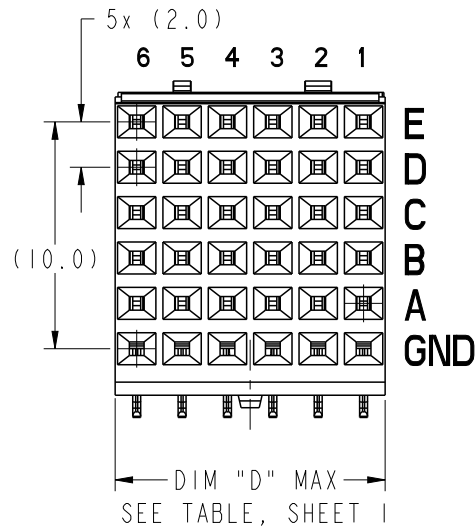


PRODUCT NUMBER	DIM "C"	DIM "D"
84688-101LF	---	11.98
84688-102LF	12.00	23.98
84688-103LF	24.00	35.98
84688-104LF	36.00	47.98
84688-105LF	48.00	59.98
84688-106LF	60.00	71.98
84688-108LF	OBSELETE	

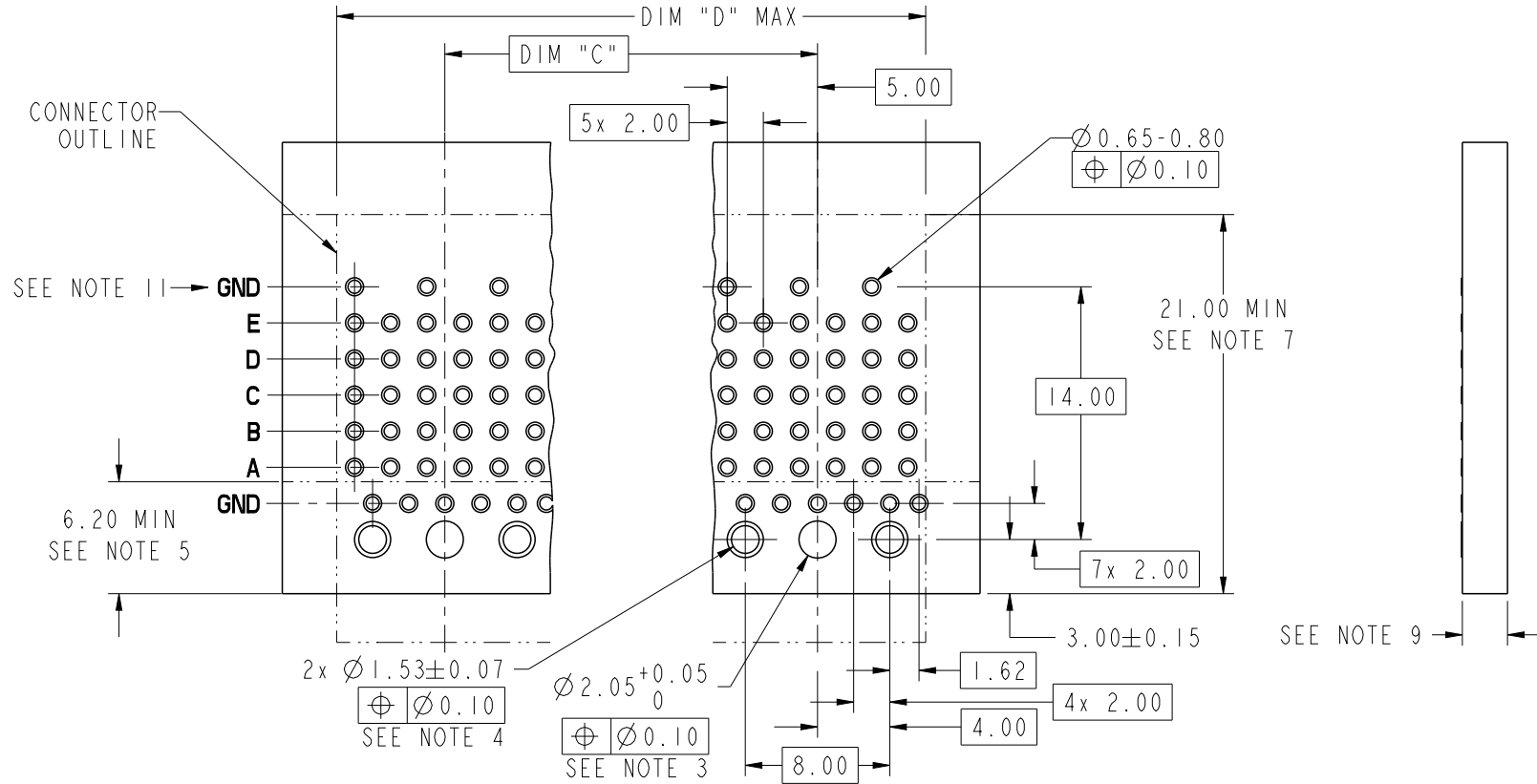


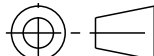
spec ref		dr		P-Mathew Nebu	2011/05/20	projection	MM	size	A4	scale	3:1				
tolerance std		eng		Narayanan, Aru	2021/02/02			ecn no		ELX-I-39848-1					
ISO 406 ISO 1101		chr		-	-			rel level		Released					
		appr		Kuriakose, San	2021/02/02			product family		METRAL 1000					
surface	linear	0.X	±0.3	Amphenol FCI	title			RIGHT ANGLE SIGNAL RECEPTACLE			dwg no	84688		rev	V
		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			

PRODUCT NUMBER

84688-XYLLF

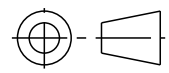
RECOMMENDED PCB HOLE
PATTERN-COMPONENT SIDE
FOR PTH REFER DRAWING 58351



spec ref		dr		P-Mathew Nebu	2011/05/20	projection 	MM 	size	A4	scale	1:1			
tolerance std		eng		Narayanan, Aru	2021/02/02			ecn no	ELX-I-39848-1					
ISO 406 ISO 1101		chr		-	-			rel level						
TOLERANCES UNLESS OTHERWISE SPECIFIED		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	84688		rev	V
ISO 1302	0.XX		±0.13											
	0.XXX		±0.050											
angular		0°	±2°	amphenol-icc.com	cat. no.		Product - Customer Drw				sheet 2 of 4			

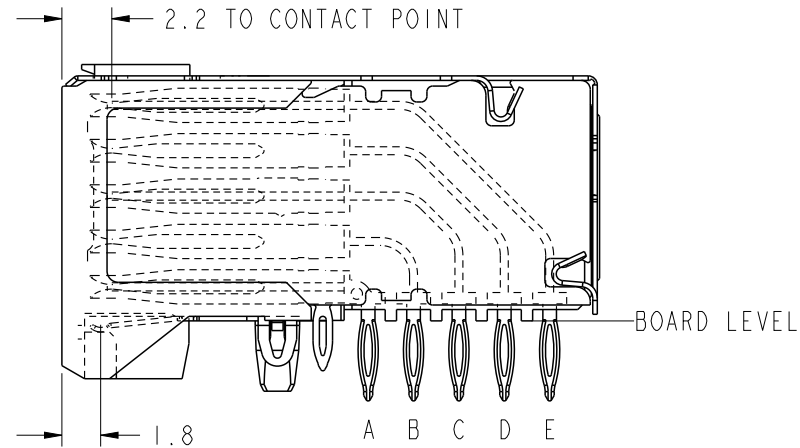
NOTES

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. Ø2.05 HOLE IS UNPLATED
4. Ø1.53 PLATED HOLES (2x) ARE FOR GROUNDS
5. FOR PLATING PERFORMANCE REFER DRAWING # 10159408. 
6. AVOID TRACES IN THIS AREA ON TOP OF PCB DUE TO EXPOSED GROUND SHIELD
6. UNDERPLATING FOR SHIELD AND SIGNAL CONTACTS
7. COMPONENT KEEP OUT ZONE FOR PRESS BLOCK CLEARANCE
8. SEE GS-20-017 FOR APPLICATION OF CONNECTOR TO PCB
9. PCB THICKNESS RANGE: 1.3mm TO 2.5mm
10. SEE PRODUCT SPECIFICATION GS-12-110 FOR PRODUCT PERFORMANCE CHARACTERISTICS.
11. 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.
12. PRODUCTS MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47-0004. 
13. ALL PRODUCTS WILL WITHSTAND EXPOSURE TO 260°C FOR 60 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
14. A  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE DRAWING CURRENT REVISION
15. 84688-XYLFF.
 ↑
 'X' REFER DRAWING # 10159408. 

spec ref				dr	P-Mathew Nebu	2011/05/20			size	A4	scale	1:1
tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Narayanan, Aru	2021/02/02			ecn no ELX-I-39848-1			
				chr	-	-			rel level Released			
				appr	Kuriakose, San	2021/02/02			product family METRAL (tm)			
surface ISO 1302	linear	0.X	±0.3		title	RIGHT ANGLE SIGNAL RECEPTACLE 5 ROW MONOBLOCK			dwg no	84688		rev V
		0.XX	±0.13									
		0.XXX	±0.050									
	angular	0°	±2°	amphenol-icc.com	cat. no.	Product - Customer Drw				sheet 3 of 4		

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

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	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Narayanan, Aru			2021/02/02	ecn no				ELX-I-39848-1		
				chr	-			-	rel level				Released		
ISO 406				appr	Kuriakose, San	2021/02/02	product family		METRAL 1000						
ISO 1101															
surface	linear	0.X	±0.3	Amphenol FCI	title			RIGHT ANGLE SIGNAL RECEPTACLE			dwg no		84688	rev	V
		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				

Mouser Electronics

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