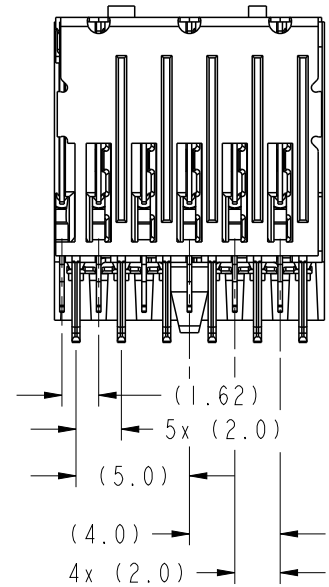
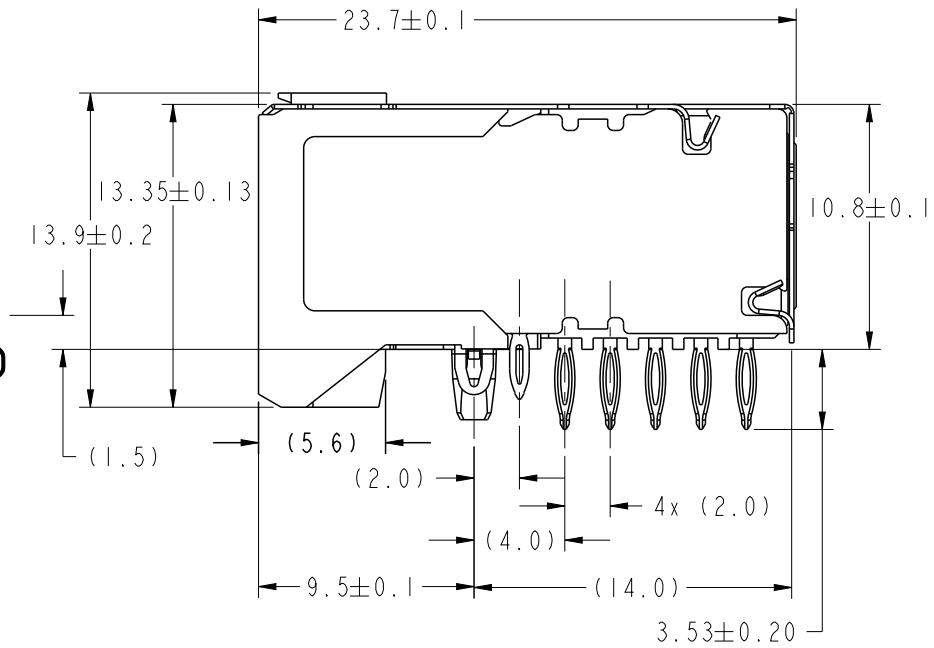
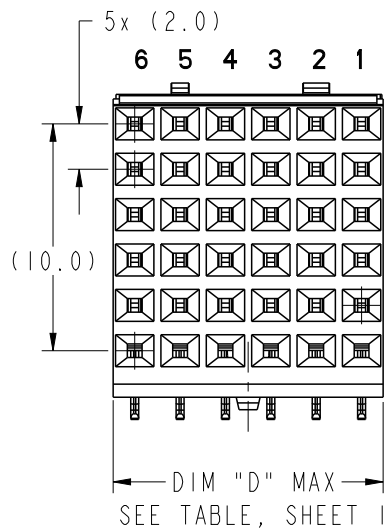


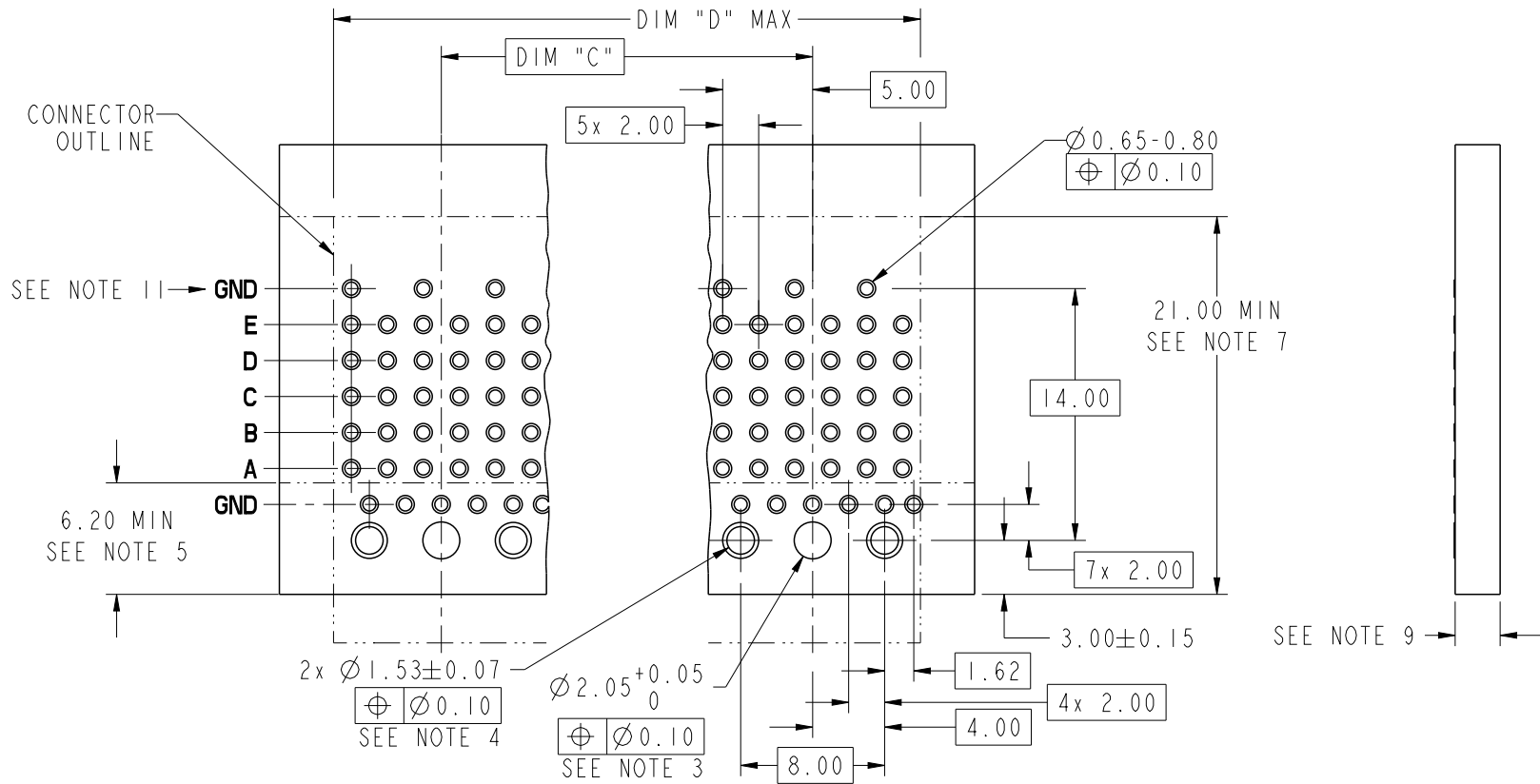
PRODUCT NUMBER	DIM "C"	DIM "D"
84688-101LF	---	11.98
84688-102LF	12.00	23.98
84688-103LF	24.00	35.98
84688-104LF	36.00	47.98
84688-105LF	48.00	59.98
84688-106LF	60.00	71.98
84688-108LF	OBSELETE	



spec ref		dr <b>P-Mathew Nebu</b>		2011/05/20		projection		MM		size A4		scale 3:1	
tolerance std		eng <b>Narayanan, Aru</b>		2021/02/02						ecn no <b>ELX-I-39848-1</b>		rel level <b>Released</b>	
ISO 406 ISO 1101		chr -		-						product family <b>METRAL 1000</b>		rev <b>V</b>	
surface		angular 0°		±2°									
ISO 1302		linear 0.X ±0.3		±0.13									
		linear 0.XXX ±0.050											
		angular 0°		±2°									
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PRODUCT NUMBER  
84688-XYLLF






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

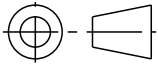
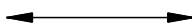


spec ref		dr P-Mathew Nebu 2011/05/20		projection 	MM 	size A4	scale 1:1
tolerance std ISO 406 ISO 1101		eng Narayanan, Aru 2021/02/02				ecn no ELX-I-39848-1	
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr -				rel level Released	
surface		appr Kuriakose, San 2021/02/02		product family METRAL(tm)		rev	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

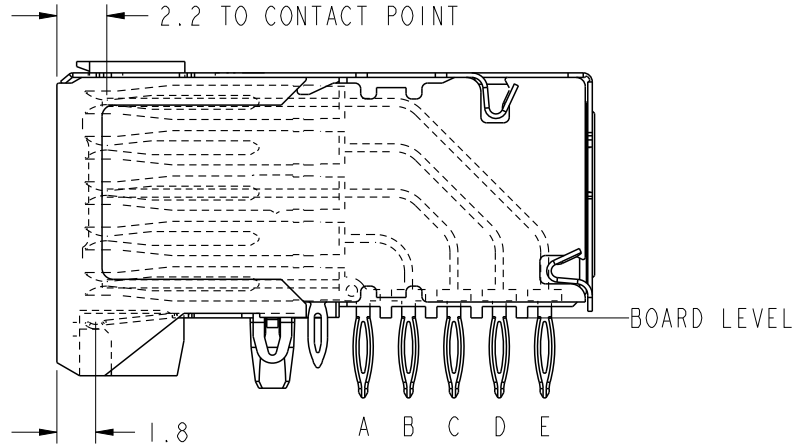
Creo F114:ELX-NC:AC,REV F,2020-12-21

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	projection 	MM 	size	A4	scale	1:1	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Narayanan, Aru	2021/02/02			ecn no	ELX-I-39848-1			
		chr	-	-			rel level	Released			
ISO 406 ISO 1101		appr	Kuriakose, San	2021/02/02	product family	METRAL(tm)					
surface ✓ ISO 1302	linear	0.X	±0.3	<b>Amphenol FCi</b>	title	RIGHT ANGLE SIGNAL RECEPTACLE		dwg no	84688		rev <b>V</b>
		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	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		eng	Narayanan, Aru	2021/02/02			ecn no	ELX-I-39848-1			
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 5 ROW MONOBLOCK		dwg no	84688		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			