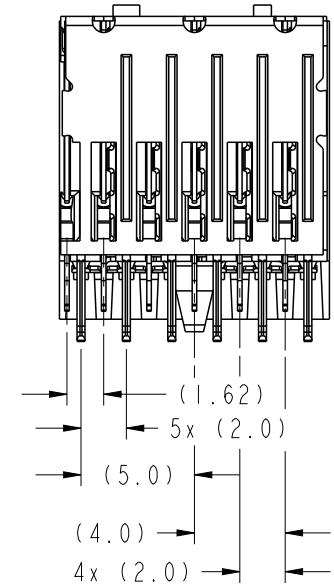
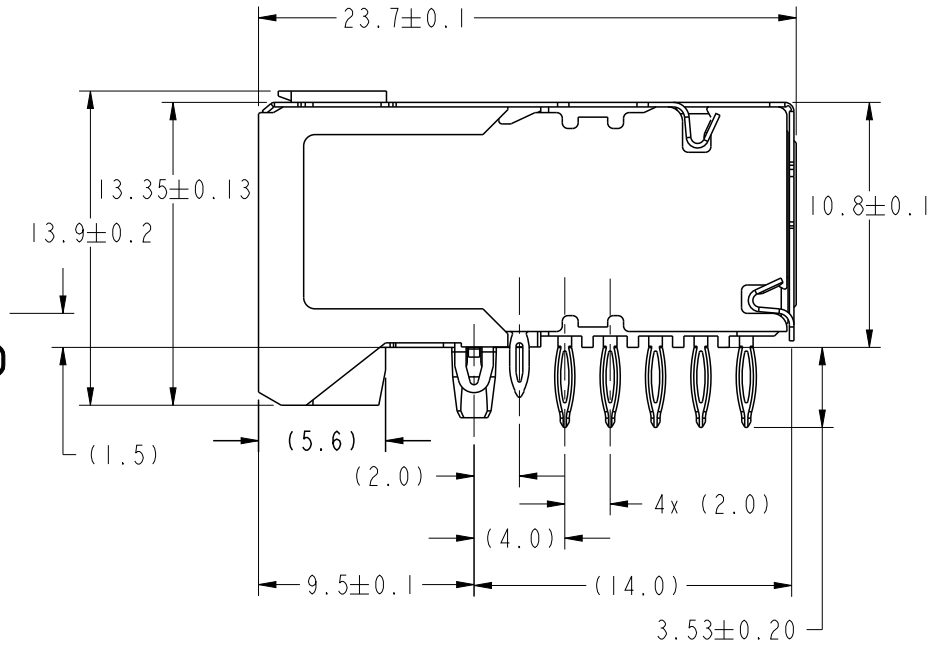
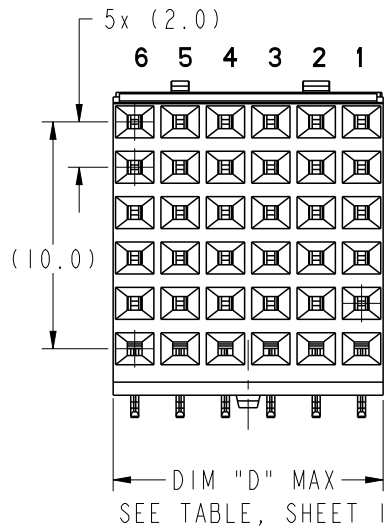


PRODUCT NUMBER	DIM "C"	DIM "D"
84688-101LF	---	11.98
84688-102LF	12.00	23.98
84688-103LF	24.00	35.98
84688-104LF	36.00	47.98
84688-105LF	48.00	59.98
84688-106LF	60.00	71.98
84688-108LF	OBSELETE	

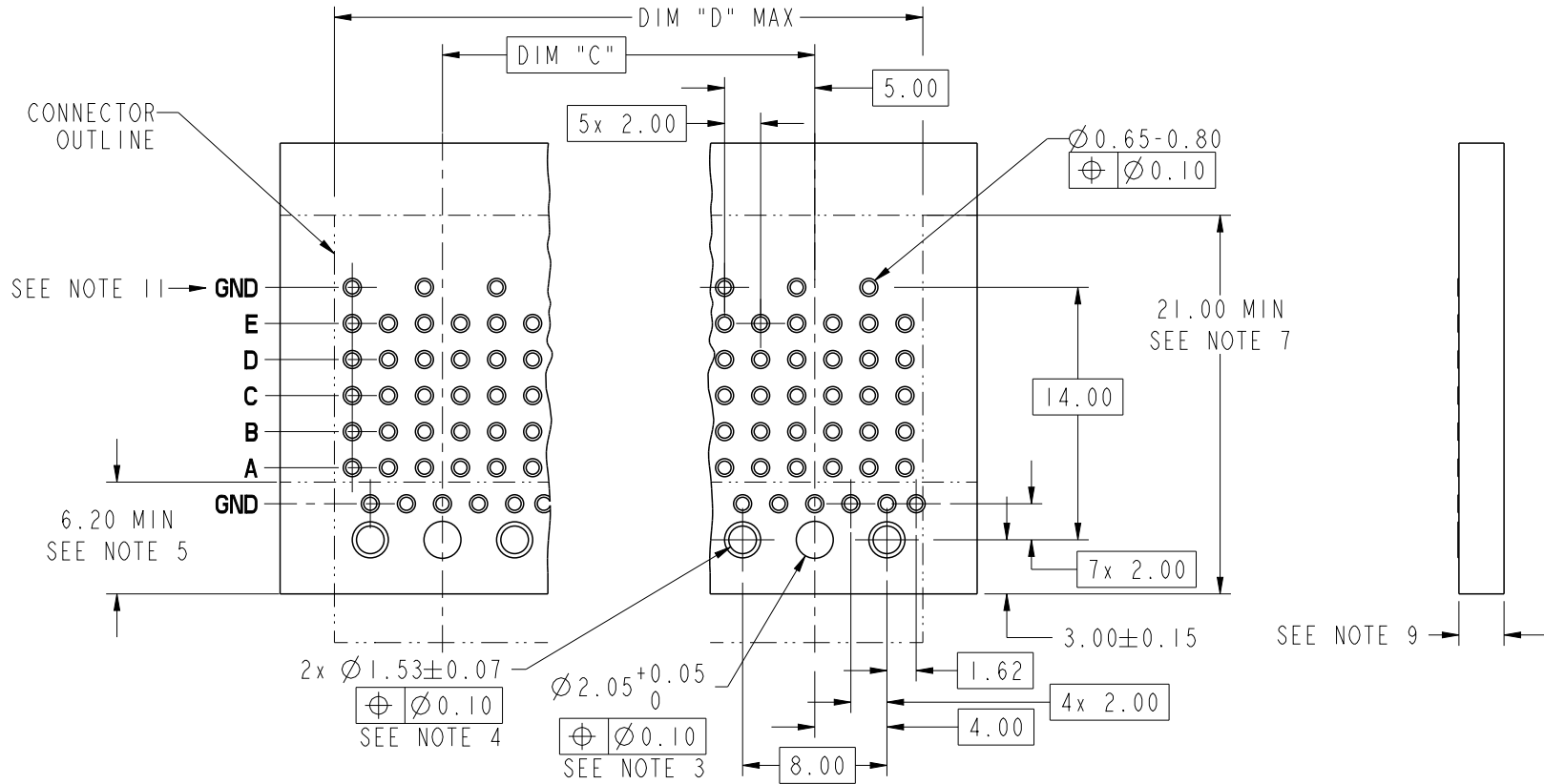


spec ref		dr P-Mathew Nebu		2011/05/20		projection		MM		size A4		scale 3:1	
tolerance std		eng Narayanan, Aru		2021/02/02						ecn no ELX-I-39848-1		rel level Released	
ISO 406 ISO 1101		chr -		-						product family METRAL 1000			
TOLERANCES UNLESS OTHERWISE SPECIFIED		appr Kuriakose, San		2021/02/02		product family METRAL 1000		rel level Released		surface		rev	
linear angular		0.X		±0.3		Amphenol FCI		title RIGHT ANGLE SIGNAL RECEPTACLE 5 ROW MONOBLOCK		dwg no 84688		rev V	
		0.XX		±0.13									
		0.XXX		±0.050		amphenol-icc.com		cat. no.		Product - Customer Drw		sheet 1 of 4	
ISO 1302		0°		±2°									

Creo F114:ELX-MC-ACC,REV F,2020-12-21

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	RIGHT ANGLE SIGNAL RECEPTACLE		84688	
		0.XX	±0.13				
		0.XXX	±0.050	5 ROW MONOBLOCK		V	
	angular	0°	±2°				
amphenol-icc.com		cat. no.		Product - Customer Drw		sheet 2 of 4	

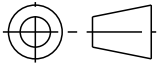
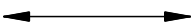
Creo F114:ELX-MC-AAC,REV F,2020-12-21

Amphenol
FCi

© 2020 Amphenol Corporation

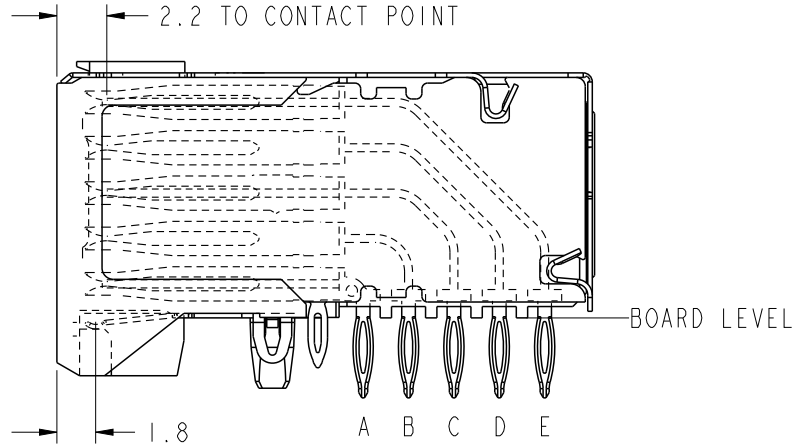
NOTES

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	Amphenol FCi	title	RIGHT ANGLE SIGNAL RECEPTACLE		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 F110:ELX-NC:ACC,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 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 1000		rev	
ISO 1302 ✓	linear	0.X	±0.3	Amphenol FCI	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 4 of 4							

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