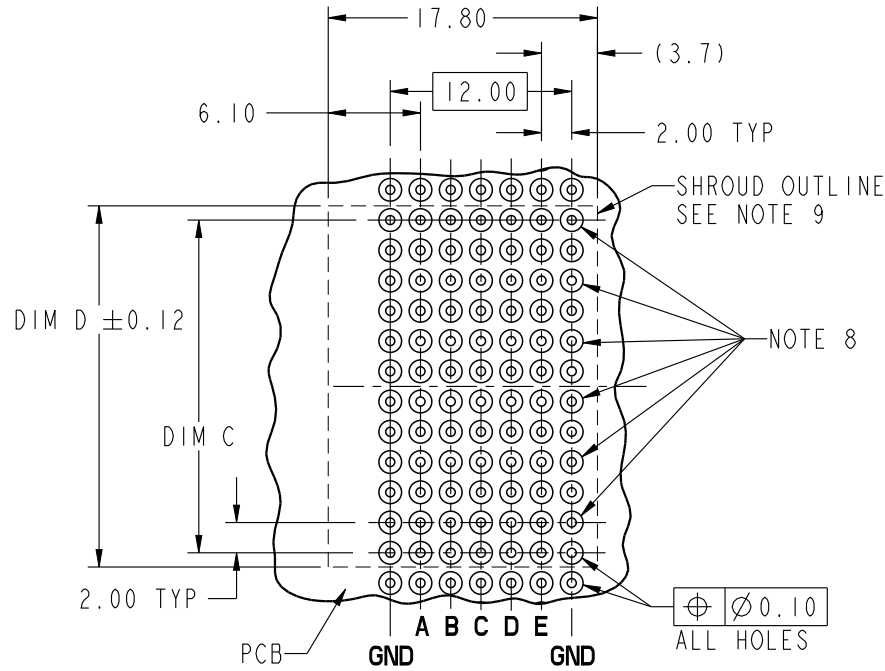


spec ref		dr P-Mathew Nebu 2011/05/20		projection 	MM ←→	size A4	scale 1:1
tolerance std ISO 406 ISO 1101		eng Kartha, Aravin 2021/09/23				ecn no ELX-I-42426-1	
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr -				rel level Released	
surface ISO 1302	linear	0.X	±0.3	Amphenol FCi	title VERTICAL SIGNAL HDR. SHROUD 5 ROW P.F. 30 POS. STANDARD	dwg no 84818	rev H
		0.XX	±0.13				
		0.XXX	±0.050				
	angular	0°	±2°	amphenol-icc.com	cat. no.	Product - Customer Drw	

Creo F:14:ELX-MC:AC,REV F,2020-12-21

PRODUCT NUMBER
SEE SHEET 1




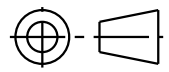


SHOWN FROM HEADER SIDE
OF CIRCUIT BOARD
FOR PTH REFER DRAWING 58351

spec ref		dr P-Mathew Nebu 2011/05/20		projection		size A4		scale 1:1													
tolerance std ISO 406 ISO 1101		eng Kartha, Aravin 2021/09/23						ecn no ELX-I-42426-1													
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr -						rel level Released													
surface		appr Kuriakose, San 2021/09/23		product family		dwg no 84818		rev H													
<table border="1"> <tr> <td>linear</td> <td>0.X</td> <td>±0.3</td> </tr> <tr> <td></td> <td>0.XX</td> <td>±0.13</td> </tr> <tr> <td></td> <td>0.XXX</td> <td>±0.050</td> </tr> <tr> <td>angular</td> <td>0°</td> <td>±2°</td> </tr> </table>		linear	0.X	±0.3		0.XX	±0.13		0.XXX	±0.050	angular	0°	±2°	Amphenol FCI amphenol-icc.com		title VERTICAL SIGNAL HDR. SHROUD 5 ROW P.F. 30 POS. STANDARD		Product - Customer Drw		sheet 2 of 3	
linear	0.X	±0.3																			
	0.XX	±0.13																			
	0.XXX	±0.050																			
angular	0°	±2°																			

Creo F-114:ELX-NC:AC,REV F,2020-12-21

NOTES:

1. SEE APPLICATION SPECIFICATION GS-20-010 FOR INFORMATION ON AVAILABLE TOOLING, CIRCUIT BOARD DESIGN CONSIDERATIONS, REPAIR PROCEDURES AND PRODUCT OFFERINGS.
2. SEE FCI PUBLICATION 950511-028 FOR "ELECTRICAL PERFORMANCE DATA FOR DIFFERENTIAL APPLICATIONS."
3. SEE FCI PUBLICATION 950511-029 FOR "ELECTRICAL PERFORMANCE DATA FOR SINGLE-ENDED APPLICATION."
4. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH ASME Y14.5, 1994
5. MATERIAL : BODY : THERMOPLASTIC UL94-V0.
: CONTACT : COPPER ALLOY.
- 6 FOR PLATING PERFORMANCE REFER DRAWING # 10159408.
7. THE MIN PCB THICKNESS FOR REAR PLUG-UP APPLICATIONS IS 2.9mm SINCE THE COMPLIANT SECTIONS OF THE GROUND SPRING OF THE HEADER DIRECTLY OPPOSE THE GROUND SPRING OF THE SHROUD.
8. THESE HOLES ARE NEEDED FOR REAR PLUG-UP DESIGNS USING A SHROUD. ALL OTHER HOLES ARE FOR THE HEADER.
9. THE 'SHROUD OUTLINE' IS THE MIN OUTLINE REQUIRED. TO DETERMINE THE OUTLINE NECESSARY TO PERMIT THE VARIOUS TYPES OF REPAIR OPERATIONS, SEE APPLICATION SPECIFICATION GS-20-010.
10. THE PRODUCTS MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47-0004.
11. ALL PRODUCTS WILL WITHSTAND EXPOSURE TO 260°C FOR 60 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN. FOR LEAD FREE PART NUMBERS, .
12. A  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

spec ref		dr		P-Mathew Nebu		2011/05/20		projection		MM		size		A4		scale			
tolerance std		eng		Karth, Aravin		2021/09/23						ecn no		ELX-I-42426-1					
ISO 406 ISO 1101		chr		-		-						rel level		Released					
surface		appr		Kuriakose, San		2021/09/23		product family				rel level		Released					
ISO 1302 ✓ 		linear angular		0.X		±0.3		Amphenol FCi		title VERTICAL SIGNAL HDR. SHROUD 5 ROW P.F. 30 POS. STANDARD		dwg no 84818		rev H					
				0.XX		±0.13													
				0.XXX		±0.050													
ISO 1302		0°		±2°		amphenol-icc.com		cat. no.		Product - Customer Drw		sheet 3 of 3							