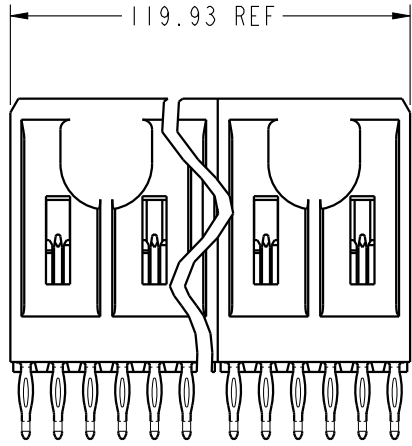
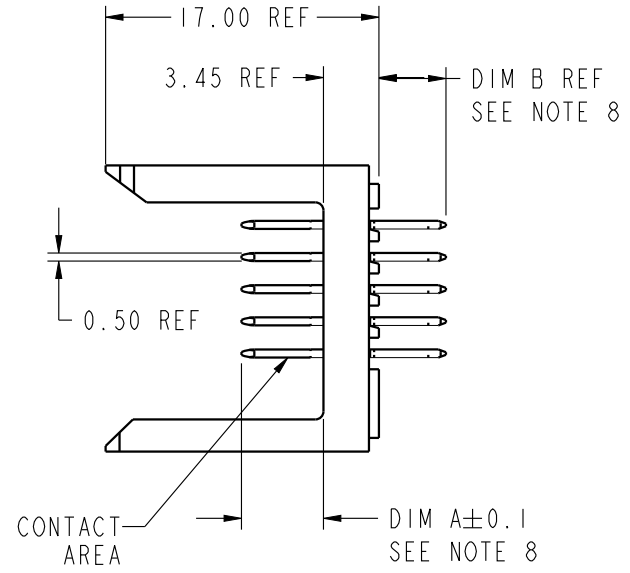
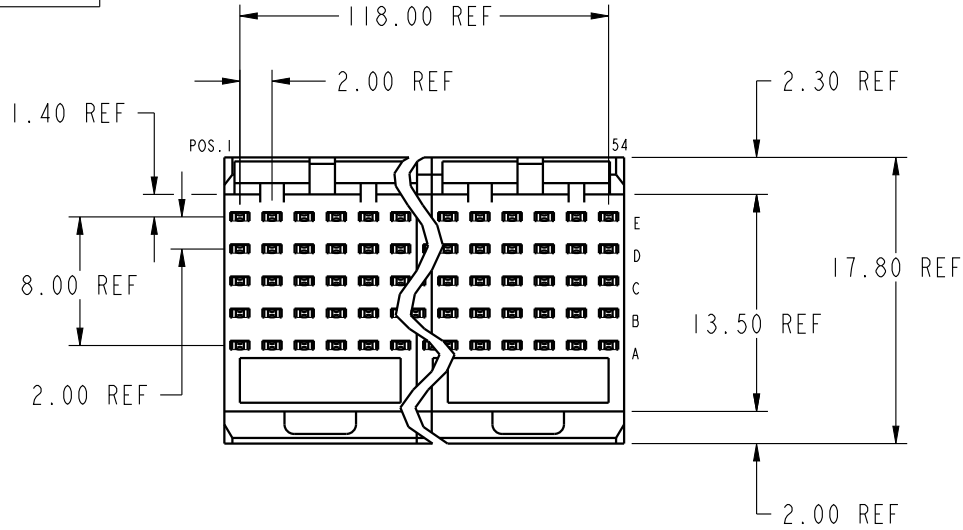


PRODUCT NUMBER
73937-XXXX(L)LF



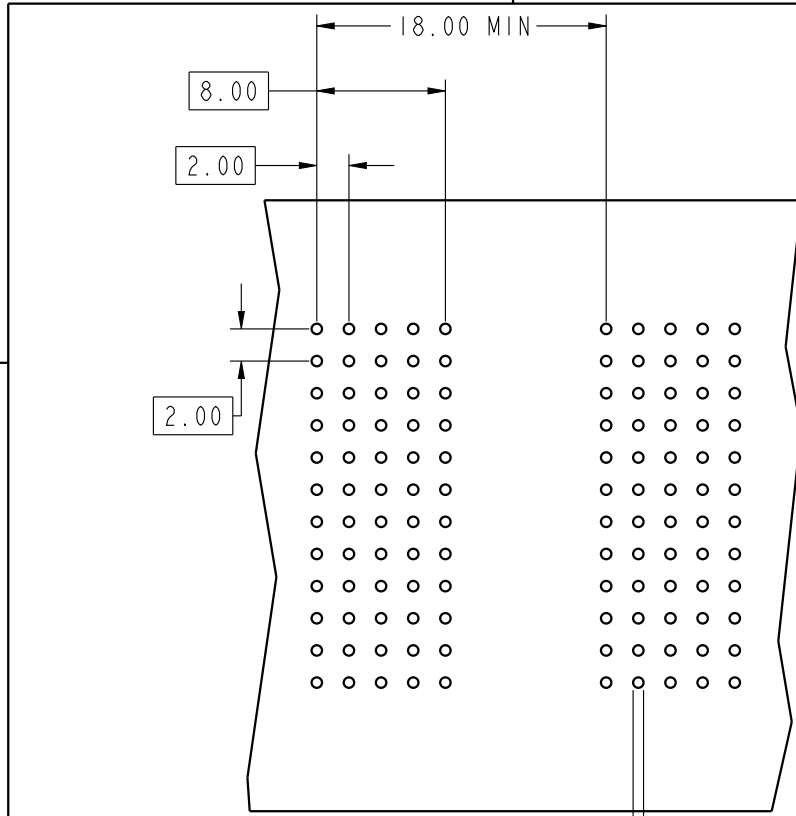
PART NUMBER : 73937-XXXX(L)LF

L REFER LUBRICATED (OPTIONAL)
SEE NOTE 4

X REFER PLATING PERFORMANCE
SEE NOTE 4

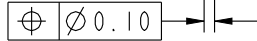
spec ref *		dr Terran Huang 2010/07/09		projection 	MM ←→	size A4	scale 21:10
tolerance std ISO 406 ISO 1101		eng Nirmal Sam-MB 2022/06/03				ecn no ELX-I-44951-1	
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr -				rel level Released	
surface ISO 1302 ✓	linear	0.X	±0.3	product family METRAL		dwg no 73937	rev V
		0.XX	±0.13	Amphenol FCI			
		0.XXX	±0.050	title METRAL SIGNAL HEADER			
	angular	0°	±2°	cat. no. *		Product - Customer Drw	
amphenol-icc.com		appr Kuriakose, San 2022/10/19		product family METRAL		sheet 1 of 4	
		title METRAL SIGNAL HEADER		10 MOD, 5 ROW PRESS-FIT			

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



NOTES:

- FOR DIM A AND B SEE SHEET 2 AND UP.
- BODY MATERIAL: THERMOPLASTIC UL-94V0.
- PIN MATERIAL : COPPER ALLOY.
- FOR PLATING PERFORMANCE LEVEL REFER DRAWING # 10159408.
- PRODUCT MARKING : PART NUMBER DESIGNATION & BATCH I.D.
- ALL PRODUCTS WITH PART NUMBERS SHOWN IN SUBSEQUENT TABLES WILL BE PACKAGED IN TUBES. IF TRAY PACKAGING IS REQUIRED, A SUFFIX "P" WILL BE ADDED TO THE END OF THE PART NUMBER. EXAMPLE: XXXXX-XXXP
- PRODUCT SPECIFICATION GS-12-180 APPLICATION SPECIFICATION BUS-20-073
- AFTER INSERTION INTO CIRCUIT BOARD WITH QUALIFIED TOOL.
- THE PRODUCTS WHERE THE PART NUMBER ENDS IN LF MEET THE EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47-0004.
- ALL PRODUCTS WILL WITHSTAND EXPOSURE TO 260°C FOR 60 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN, AND Au CONTACT SURFACE OF THE CONTACTS SHALL BE EXPOSED TO A MAXIMUM 140°C FOR NO LONGER THAN 15 SECONDS IN A WAVE SOLDER APPLICATION.
- A \triangle SYMBOL WILL BE NEXT TO ANY DIMENSION , VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.



REQUIRED PC BOARD LAYOUT
COMPONENT SIDE
SEE PRINT 58351 FOR
ADDITIONAL PCB INFORMATION

KEY		
CODE	DIMENSIONS	
	DIM "A" MATE	DIM "B" TAIL
1	5.00	4.30
2	5.75	4.30
3	6.50	4.30
4	7.25	4.30
19	8.00	4.30

spec ref	*	dr	Terran Huang	2010/07/09	projection	MM	size	A4	scale	1:2				
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Nirmal Sam-MB	2022/06/03			ecn no	ELX-I-44951-1						
ISO 406		chr	-	-			rel level	Released						
ISO 1101		appr	Kuriakose, San	2022/10/19	product family	METRAL								
surface 3.200	linear	Amphenol FCi amphenol-icc.com			title METRAL SIGNAL HEADER 10 MOD, 5 ROW PRESS-FIT			dwg no 73937		rev	V			
	0.X									±0.3	cat. no.	-	Product - Customer Drw	sheet 2 of 4
	0.XX									±0.13				
	0.XXX	±0.050												
ISO 1302	angular	0°	±2°											

