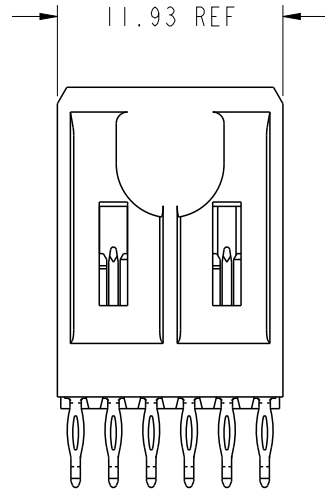
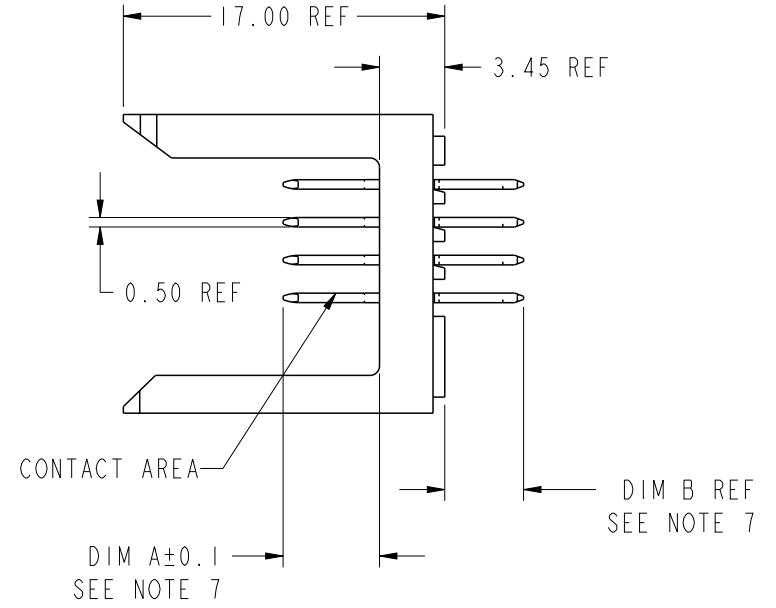
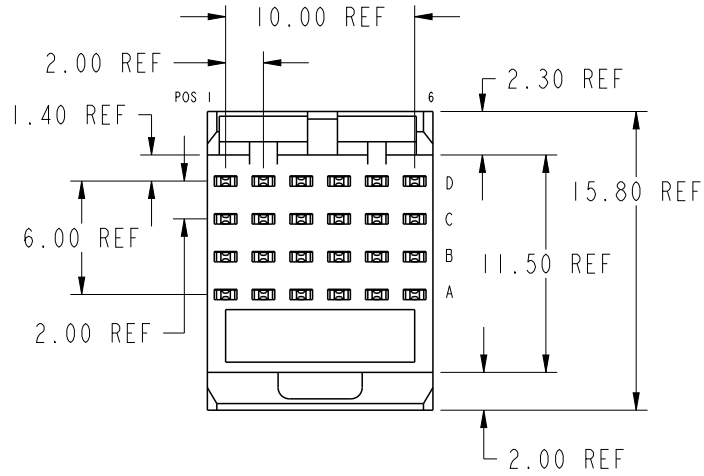


PRODUCT NUMBER
85851-XYX(L)LF



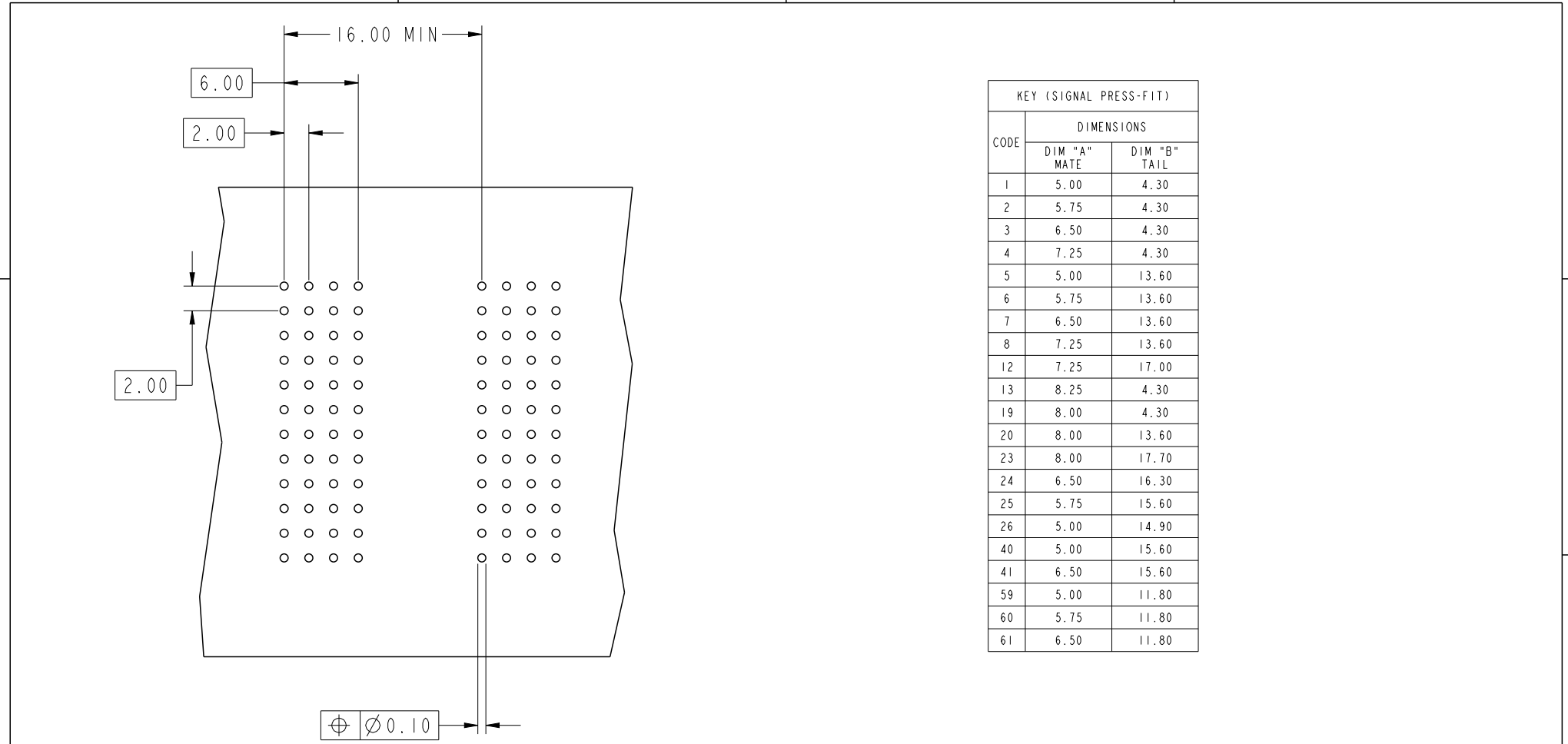
PART NUMBER : 85851-XYX(L)LF

L REFER LUBRICATED (OPTIONAL) △
SEE NOTE 3

X REFER PLATING PERFORMANCE △
SEE NOTE 3

spec ref *		dr Terran Huang		2010/07/09		projection 	MM ←→	size	A4	scale	53:50	
tolerance std ISO 406 ISO 1101		eng Rahul Mohan-M		2021/07/21				ecn no	ELX-I-41724-1			
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr -		-				product family	METRAL			
surface 3.200		appr Kuriakose, San		2021/08/16		rel level		Released				
ISO 1302		linear	0.X	±0.3	Amphenol FCI title METRAL SIGNAL HEADER I MOD, 4 ROW PRESS-FIT cat. no. -		dwg no		85851		rev	AE
			0.XX	±0.13								
			0.XXX	±0.050								
		angular	0°	±2°	amphenol-icc.com		Product - Customer Drw		sheet 1 of 4			

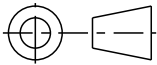
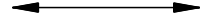
Creo F119:ELX-FCI:AC,REV F,2020-12-21



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


spec ref	*	dr	Terran Huang	2010/07/09	projection 	MM 	size	A4	scale	213:100
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Rahul Mohan-M	2021/07/21			ecn no	ELX-I-41724-1		
ISO 406 ISO 1101		chr	-	-			rel level	Released		
surface	3.200	appr	Kuriakose, San	2021/08/16	product family	METRAL	rev	AE		
ISO 1302	linear	0.X	± 0.3	Amphenol FCi	title	METRAL SIGNAL HEADER	dwg no	85851		
	0.XX	± 0.13								
	0.XXX	± 0.050								
	angular	0°	$\pm 2^\circ$	amphenol-icc.com	cat. no.	-	Product - Customer Drw	sheet 2 of 4		

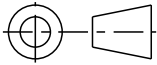
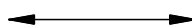
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85851-X01LF	D	12	25	23	23	23	25
	C	12	25	23	23	23	25
	B	12	25	23	23	23	25
	A	12	25	23	23	23	25

spec ref *		dr Terran Huang	2010/07/09	projection 	size MM 	size A4	scale 53:50
tolerance std ISO 406 ISO 1101		eng Rahul Mohan-M	2021/07/21			ecn no ELX-I-41724-1	
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr -	-			rel level Released	
		appr Kuriakose, San		2021/08/16	product family METRAL		
surface 3.200	linear	0.X	±0.3	Amphenol FCI METRAL SIGNAL HEADER 1 MOD, 4 ROW PRESS-FIT	dwg no 85851	rev AE	
ISO 1302		0.XX	±0.13				
		0.XXX	±0.050				
	angular	0°	±2°	cat. no. -	Product - Customer Drw	sheet 3 of 4	

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85851-X31LF	D	2	2	19	2	19	2
	C	2	2	19	2	19	2
	B	2	1	19	2	19	2
	A	2	2	19	2	19	2

NOTES:

- FOR DIM A AND B SEE SHEET 2 AND UP.
- MATERIAL : BODY : THERMOPLASTIC UL94-V0.
: CONTACT : COPPER ALLOY.
- FOR PLATING PERFORMANCE REFER DRAWING # 10159408.
- 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-XXXPLF
- PRODUCT SPECIFICATION GS-12-180
- APPLICATION SPECIFICATION BUS-20-073
- AFTER INSERTION INTO CIRCUIT BOARD WITH QUALIFIED TOOL.
- THE PRODUCTS 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.THE A₀ CONTACT SURFACE OF THE CONTACTS SHALL BE EXPOSED TO A MAXIMIM 140°C FOR NO LONGER THAN 15 SECONDS IN A WAVE SOLDER APPLICATION.
- A SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT REVISION

spec ref *		dr	Terran Huang	2010/07/09	projection 	MM 	size	A4	scale	53:50	
tolerance std		eng	Rahul Mohan-M	2021/07/21			ecn no	ELX-I-41724-1			
ISO 406 ISO 1101		chr	-	-			rel level	Released			
surface 3.200		TOLERANCES UNLESS OTHERWISE SPECIFIED	appr	Kuriakose, San	2021/08/16	product family	METRAL				
ISO 1302	linear		0.X	±0.3	Amphenol FCi	METRAL SIGNAL HEADER	dwg no	85851			rev AE
			0.XX	±0.13							
	0.XXX	±0.050									
	angular	0°	±2°	amphenol-icc.com	cat. no.	-	Product - Customer Drw		sheet 4 of 4		