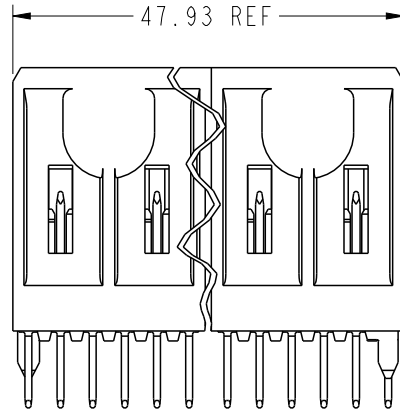
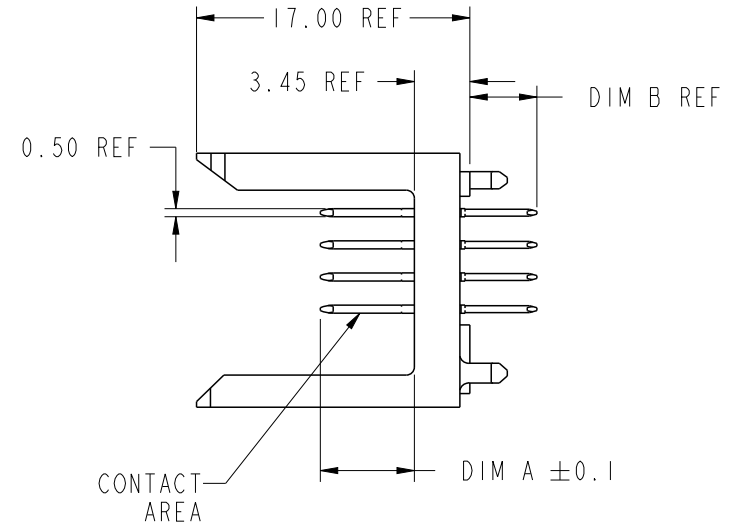
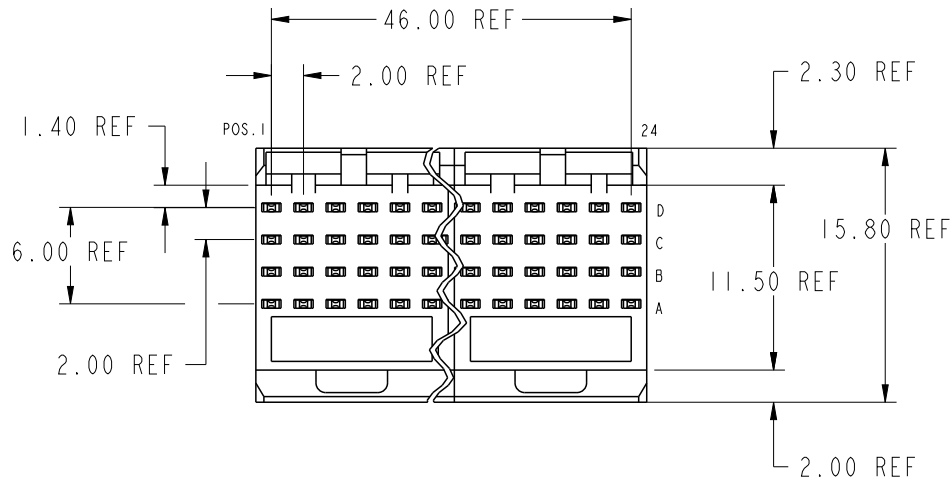


PRODUCT NUMBER
85887-XXX(L)LF

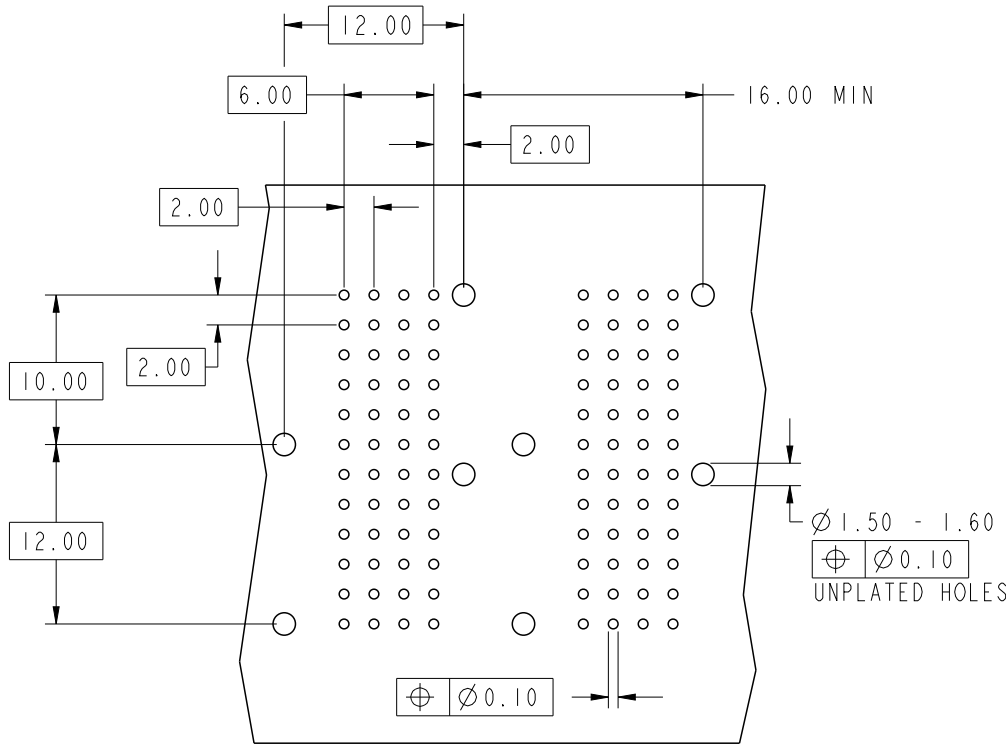


PART NUMBER : 85887-XXX(L)LF

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	21:10												
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Rahul Mohan-M	2021/08/17			ecn no		ELX-I-41726-1													
ISO 406		chr	-	-			rel level		Released													
ISO 1101		appr	Kuriakose, San	2021/08/17	product family		XXXXX															
surface 3.2	linear	Amphenol FCi			title		METRAL SIGNAL HEADER		dwg no		85887		rev									
	0.X														±0.3		4 MOD, 4 ROW STB		Product - Customer Drw		sheet 1 of 4	
	0.XX														±0.13							
	0.XXX	±0.050																				
ISO 1302	angular	0°	±2°		amphenol-icc.com		cat. no.		-		Product - Customer Drw		sheet 1 of 4									



KEY (SIGNAL STB)		
CODE	DIMENSIONS	
	DIM "A" MATE	DIM "B" TAIL
1	5.00	4.25
2	5.75	4.25
3	6.50	4.25
4	7.25	4.25
13	8.00	4.25

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	1:10	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Rahul Mohan-M	2021/08/17			ecn no	ELX-I-41726-1			
ISO 406 ISO 1101		chr	-	-			product family	XXXXX	rel level	Released	
surface 3.2	linear	appr	Kuriakose, San	2021/08/17	title		METRAL SIGNAL HEADER	85887	rev	S	
ISO 1302		angular	amphenol-icc.com		cat. no.	Product - Customer Drw					sheet 2 of 4

METRAL P/N	ROW	CONTACT CODE MOD. 1				MOD. 2				MOD. 3				MOD. 4											
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
85887-X01LF	D	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	-	3	3	3	3	3
	C	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	-	3	3	3	3	3
	B	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	-	3	3	3	3	3
	A	3	3	3	3	3	3	3	3	4	4	4	4	3	4	3	3	3	3	-	3	3	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. 1				MOD. 2				MOD. 3				MOD. 4											
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
85887-X05LF	D	3	-	-	-	3	3	3	3	3	3	3	3	3	3	3	3	3	3	-	3	3	3	3	3
	C	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	-	3	3	3	3	3
	B	3	3	-	-	3	3	3	3	3	3	3	3	3	3	3	3	3	3	-	3	3	3	3	3
	A	3	3	3	3	3	-	3	4	4	4	4	4	4	3	4	3	3	3	-	3	3	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. 1				MOD. 2				MOD. 3				MOD. 4											
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
85887-X02LF	D	3	3	-	3	3	-	3	-	3	3	-	3	3	3	-	3	3	3	3	3	3	3	3	3
	C	3	3	-	3	3	-	3	-	3	3	-	3	3	3	-	3	3	3	3	3	3	3	3	3
	B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3	3	3	3	3	3	3
	A	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	-	3	3	3	3	3	3	

METRAL P/N	ROW	CONTACT CODE MOD. 1				MOD. 2				MOD. 3				MOD. 4											
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
85887-X06LF	D	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	C	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	B	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	A	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2


METRAL P/N	ROW	CONTACT CODE MOD. 1				MOD. 2				MOD. 3				MOD. 4											
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
85887-X03LF	D	3	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1
	C	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	B	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	A	3	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1

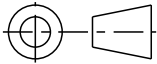

METRAL P/N	ROW	CONTACT CODE MOD. 1				MOD. 2				MOD. 3				MOD. 4											
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
85887-X07LF	D	13	13	3	3	3	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	13
	C	13	13	3	3	3	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	13
	B	13	13	3	3	3	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	13
	A	13	13	3	3	3	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	13

METRAL P/N	ROW	CONTACT CODE MOD. 1				MOD. 2				MOD. 3				MOD. 4											
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
85887-X04LF	D	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	C	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	B	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	A	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

spec ref	*	dr	Terran Huang	2010/07/09			size	A4	scale	1:10
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Rahul Mohan-M	2021/08/17			ecn no	ELX-I-41726-1		
ISO 406 ISO 1101		chr	-	-			rel level	Released		
surface 3.2	linear	appr	Kuriakose, San	2021/08/17	product family	XXXXX	rev			
ISO 1302	angular						85887	S		
	0.X ±0.3									
	0.XX ±0.13									
	0.XXX ±0.050									
	0° ±2°									
		amphenol-icc.com			cat. no.	-	Product - Customer Drw	sheet 3 of 4		

NOTES:

1. FOR DIM A, AND B SEE SHEET 2 AND UP.
2. MATERIAL : BODY : THERMOPLASTIC UL94-V0.
: CONTACT : COPPER ALLOY.
3. FOR PLATING PERFORMANCE REFER DRAWING # 10159408.
4. 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: XXXX_XXXPLF.
5. PRODUCT SPECIFICATION GS-12-180
6. APPLICATION SPECIFICATION: BUS-20-073.
7. THE PRODUCTS MEET THE EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47-0004.
8. ALL PRODUCTS WILL WITHSTAND EXPOSURE TO 260°C FOR 60 SECONDS IN A CONVECTION INFRA-RED OR VAPOUR PHASE REFLOW OVEN. THE AU CONTACT SURFACE OF THE CONTACTS SHALL BE EXPOSED TO A MINIMUM 140°C FOR NO LONGER THAN 15 SECONDS IN A WAVE SOLDER APPLICATION.
9. A  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE DRAWING CURRENT REVISION

spec ref *		dr Terran Huang		2010/07/09			size A4	scale 1:10	
tolerance std		eng Rahul Mohan-M		2021/08/17			ecn no ELX-I-41726-1		
ISO 406 ISO 1101		chr -		-			rel level Released		
surface 3.2		appr Kuriakose, San		2021/08/17	product family XXXXX		rev		
ISO 1302		linear		0.X	±0.3	Amphenol FCi		title METRAL SIGNAL HEADER 4 MOD, 4 ROW STB	
linear		0.XX		±0.13		dwg no 85887			
angular		0°		±2°		amphenol-icc.com		cat. no. - Product - Customer Drw sheet 4 of 4	