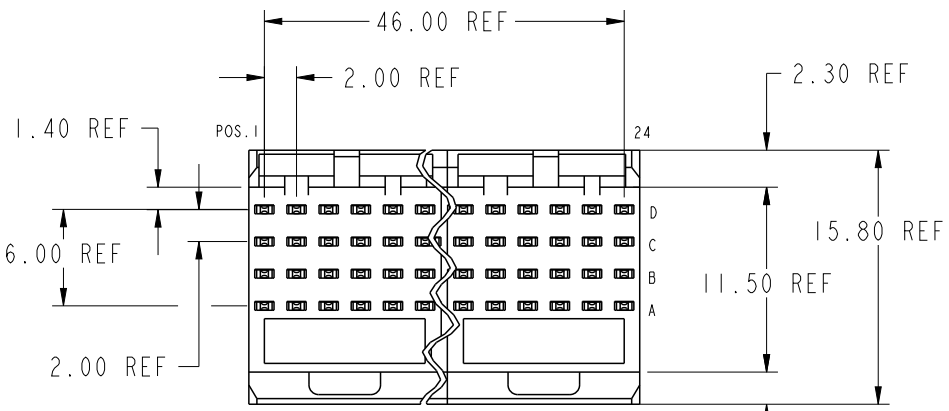
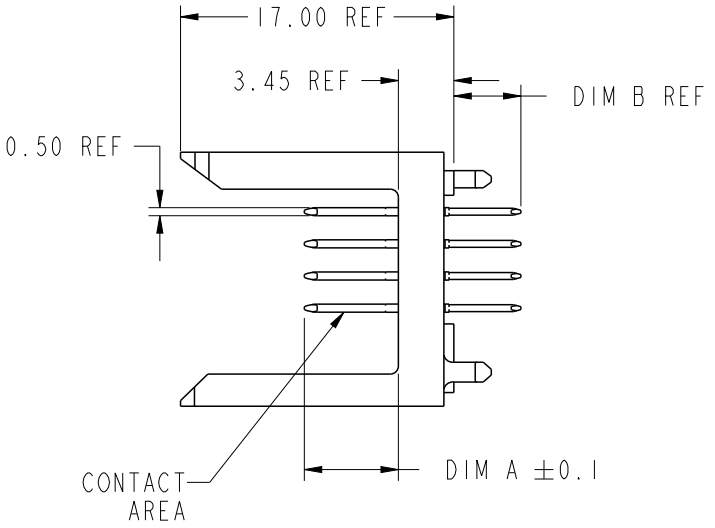
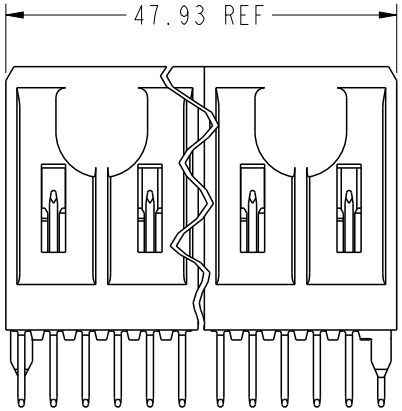
PRODUCT NUMBER
85887-XYY(L)LF







PART NUMBER : 85887-XYY(L)LF

L REFER LUBRICATED (OPTIONAL) △
SEE NOTE 3

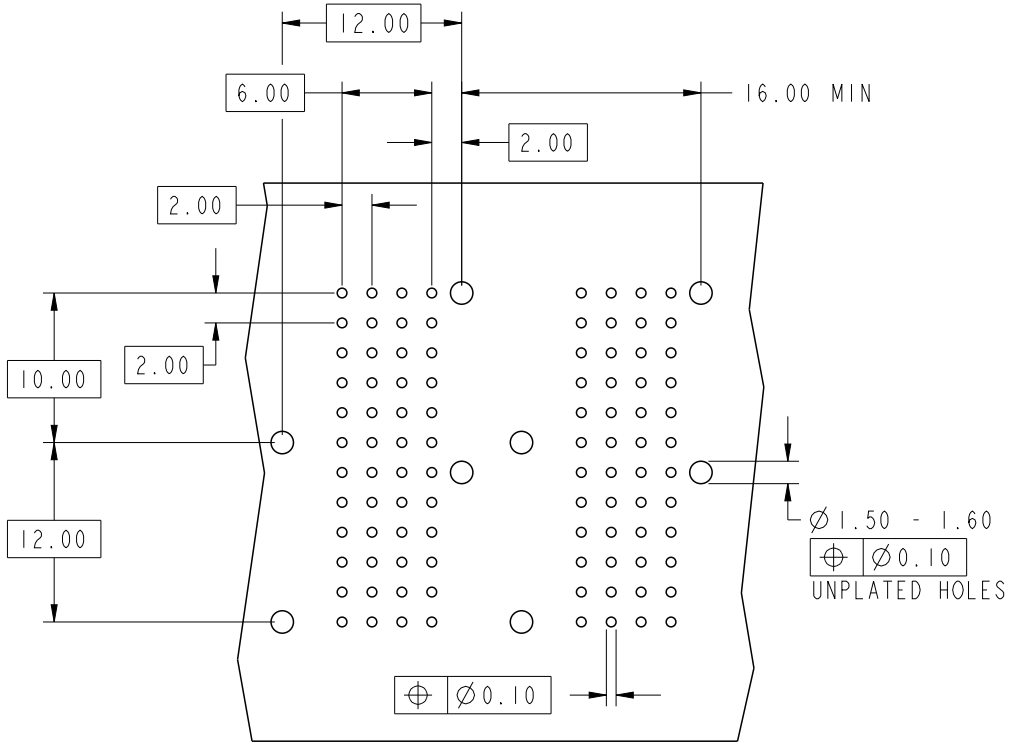
X REFER PLATING PERFORMANCE △
SEE NOTE 3

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

Amphenol FCi

Creo File:ELX-MC-A4C,REV F,2020-12-21

PDS: Rev :S STATUS:Released Printed: Aug 17, 2021



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

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

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

Creo File:ELX-MC-A4C,REV F,2020-12-21

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	4	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	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-X02LF.	D	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
	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	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	1	3	
	C	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	
	B	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	
	A	3	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	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-X07LF	D	13	13	3	3	3	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	13	13
	C	13	13	3	3	3	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	13	13
	B	13	13	3	3	3	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	13	13
	A	13	13	3	3	3	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	13	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	3	
	C	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	
	B	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	
	A	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	

spec ref	*		
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED		
ISO 406 ISO 1101			
surface 3.2	linear	0.X	±0.3
		0.XX	±0.13
		0.XXX	±0.050
ISO 1302	angular	0°	±2°

dr	Terran Huang	2010/07/09
eng	Rahul Mohan-M	2021/08/17
chr	-	-
appr	Kuriakose, San	2021/08/17

projection | MM | product family XXXXX

size A4 | scale 1:10

ecn no ELX-I-41726-1

rel level **Released**

Amphenol FCi

title: METRAL SIGNAL HEADER
4 MOD, 4 ROW STB

dwg no 85887

rev **S**

amphenol-icc.com | cat. no. - | Product - Customer Drw | sheet 3 of 4

Creo File:ELX-MC-A4C,REV F,2020-12-21

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

size A4 | scale 1:10 | ecn no ELX-I-41726-1 | rel level Released

Amphenol FCi

Creo File:ELX-MC-A4C,REV F,2020-12-21