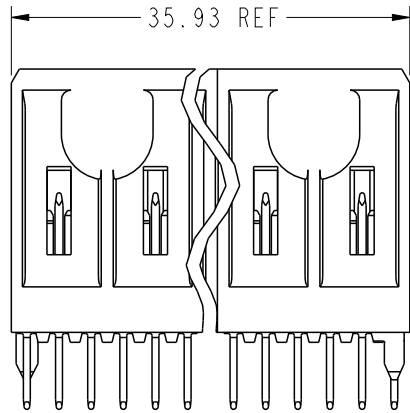
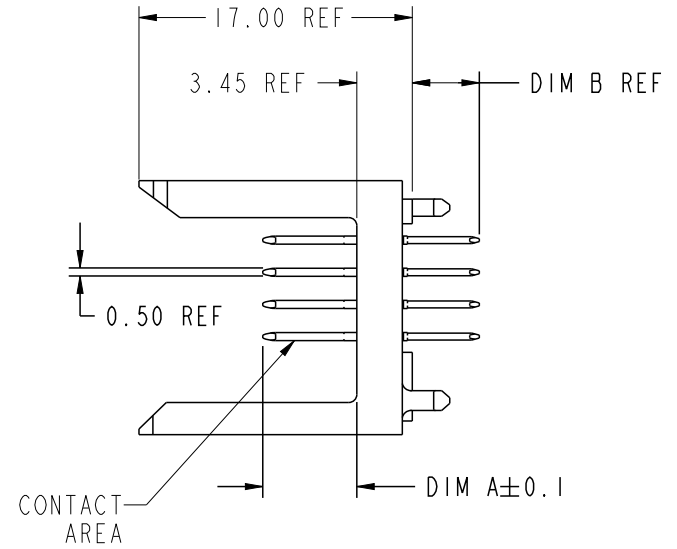
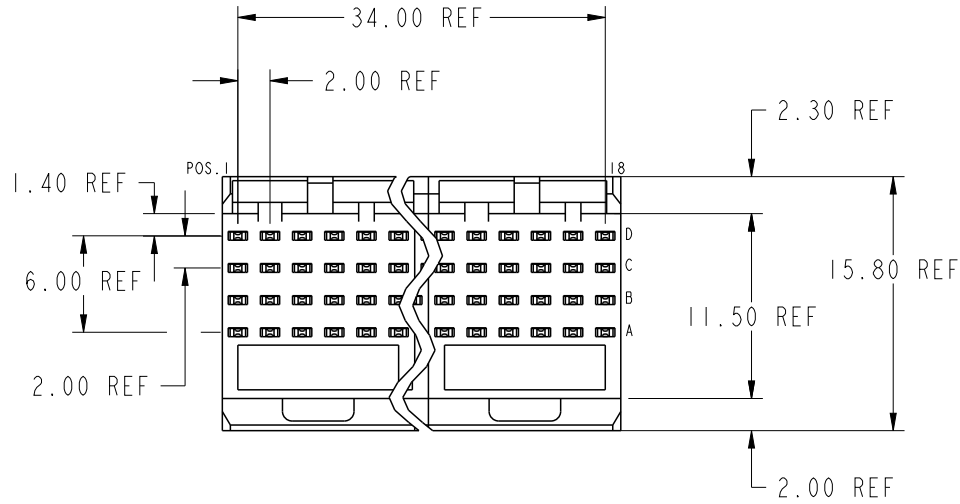
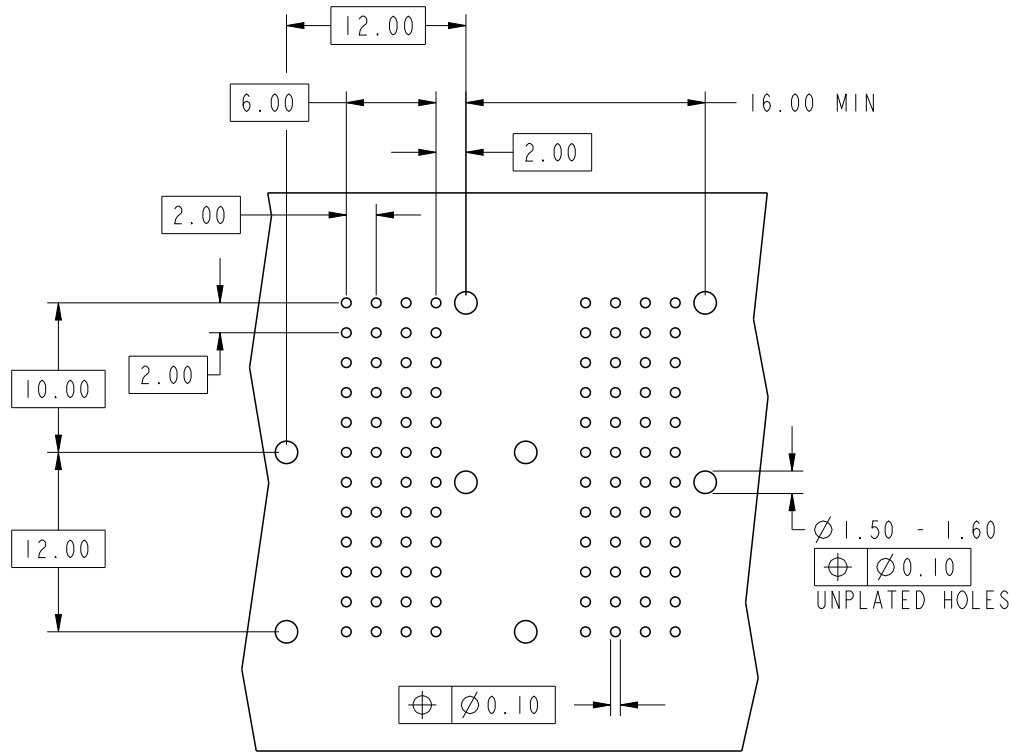


PRODUCT NUMBER
74789-XYLFL



spec ref	*	dr	Terran Huang	2010/07/09	projection 	MM 	size	A4	scale	21:10
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Narayanan, Aru	2021/02/02			ecn no	ELX-I-39861-1		
ISO 406 ISO 1101		chr	-	-			rel level	Released		
surface 3.2	linear	0.X	±0.3	Amphenol FCi	product family	XXXXX	dwg no	74789	rev	J
ISO 1302		0.XX	±0.13							
		0.XXX	±0.050	amphenol-icc.com	cat. no.	-	Product - Customer Drw	sheet 1 of 5		
	angular	0°	±2°							



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
5	5.00	3.45
6	5.75	3.45
7	6.50	3.45
8	7.25	3.45
9	5.00	2.65
10	5.75	2.65
11	6.50	2.65
12	7.25	2.65

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		eng	Narayanan, Aru	2021/02/02			ecn no	ELX-I-39861-1		
ISO 406 ISO 1101		chr	-	-				rel level	Released	
surface 3.2 ISO 1302	linear	0.X	±0.3		product family	XXXXX				
		0.XX	±0.13			dwg no	74789			
		0.XXX	±0.050				rev	J		
angular	0°	±2°		amphenol-icc.com	cat. no.	-	Product - Customer Drw	sheet 2 of 5		

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

METRAL P/N	ROW	CONTACT CODE MOD. 1 THRU 3						METRAL P/N	ROW	CONTACT CODE MOD. 1 THRU 3						METRAL P/N	ROW	CONTACT CODE MOD. 1 THRU 3						METRAL P/N	ROW	CONTACT CODE MOD. 1 THRU 3																					
		1	2	3	4	5	6			1	2	3	4	5	6			1	2	3	4	5	6			1	2	3	4	5	6	1	2	3	4	5	6										
74789-X01LF	D	1	1	1	1	1	1	74789-X05LF	D	3	3	3	3	3	3	74789-X09LF	D	4	4	4	4	4	4	74789-X13LF	D	1	1	1	1	1	1	74789-X31LF	D	5	5	5	5	5	5	74789-X35LF	D	7	7	7	7	7	7
	C	1	1	1	1	1	1		C	3	3	3	3	3	3		C	4	4	4	4	4	4		C	1	1	1	1	1	1		C	5	5	5	5	5	5		C	7	7	7	7	7	7
	B	1	1	1	1	1	1		B	3	3	3	3	3	3		B	4	4	4	4	4	4		B	3	3	3	3	3	3		B	5	5	5	5	5	5		B	7	7	7	7	7	7
	A	1	1	1	1	1	1		A	3	3	3	3	3	3		A	4	4	4	4	4	4		A	1	1	1	1	1	1		A	5	5	5	5	5	5		A	7	7	7	7	7	7

spec ref *		dr	Terran Huang	2010/07/09			size	A4	scale	1:10			
tolerance std ISO 406 ISO 1101		TOLERANCES UNLESS OTHERWISE SPECIFIED					eng	Narayanan, Aru	2021/02/02	ecn no ELX-I-39861-1			
							chr	-	-				
surface 3.2 ISO 1302		linear			appr	Kuriakose, San	2021/02/02	product family		XXXXX	rel level	Released	
					0.X ±0.3		0.XX ±0.13		Amphenol FCI		METRAL SIGNAL HEADER		
0.XXX ±0.050		angular 0° ±2°		amphenol-icc.com		cat. no.		-					







METRAL P/N	ROW	CONTACT CODE MOD. 1 THRU 3						METRAL P/N	ROW	CONTACT CODE MOD. 1 THRU 3						METRAL P/N	ROW	CONTACT CODE MOD. 1 THRU 3						METRAL P/N	ROW	CONTACT CODE MOD. 1 THRU 3															
		1	2	3	4	5	6			1	2	3	4	5	6			1	2	3	4	5	6			1	2	3	4	5	6										
74789-X39LF	D	8	8	8	8	8	74789-X43LF	D	5	5	5	5	5	74789-X61LF	D	9	9	9	9	9	74789-X65LF	D	11	11	11	11	11	74789-X69LF	D	12	12	12	12	12	74789-X73LF	D	9	9	9	9	9
	C	8	8	8	8	8		C	5	5	5	5	5		C	9	9	9	9	9		C	11	11	11	11	11		C	12	12	12	12	12		C	9	9	9	9	9
	B	8	8	8	8	8		B	7	7	7	7	7		B	9	9	9	9	9		B	11	11	11	11	11		B	12	12	12	12	12		B	11	11	11	11	11
	A	8	8	8	8	8		A	5	5	5	5	5		A	9	9	9	9	9		A	11	11	11	11	11		A	12	12	12	12	12		A	9	9	9	9	9

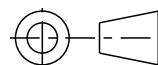
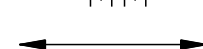
spec ref *		dr	Terran Huang	2010/07/09			size	A4	scale	1:10				
tolerance std ISO 406 ISO 1101		TOLERANCES UNLESS OTHERWISE SPECIFIED					eng	Narayanan, Aru	2021/02/02	ecn no	ELX-I-39861-1			
							chr	-	-		rel level	Released		
surface 3.2 ISO 1302		linear		0.X	±0.3		product family			XXXXX	rel level	Released		
		angular		0°	±2°								cat. no.	-
				Amphenol FCI			METRAL SIGNAL HEADER			dwg no		74789	rev	J

PRODUCT NUMBER

74789-XYLFF

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 PRODUCT MEET THE EUROPEAN UNION DIRECTIVE 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 VAPOR PHASE REFLOW OVEN. THE 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.
8. A  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE
DRAWING CURRENT REVISION
10. 74789-XYLFF. 
 ↑
 'x' REFER DRAWING # 10159408.

spec ref *		dr Terran Huang		2010/07/09	projection 	MM 	size A4	scale 1:10	
tolerance std ISO 406 ISO 1101		eng Narayanan, Aru		2021/02/02			ecn no ELX-I-39861-1		
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr -		-			rel level Released		
surface 3.2 ISO 1302		appr Kuriakose, San		2021/02/02	product family XXXXX		rev		
linear	0.X	±0.3		Amphenol FCI	METRAL SIGNAL HEADER		74789		
	0.XX	±0.13							
0.XXX	±0.050		cat. no.						Product - Customer Drw
angular	0°	±2°		amphenol-icc.com		J			