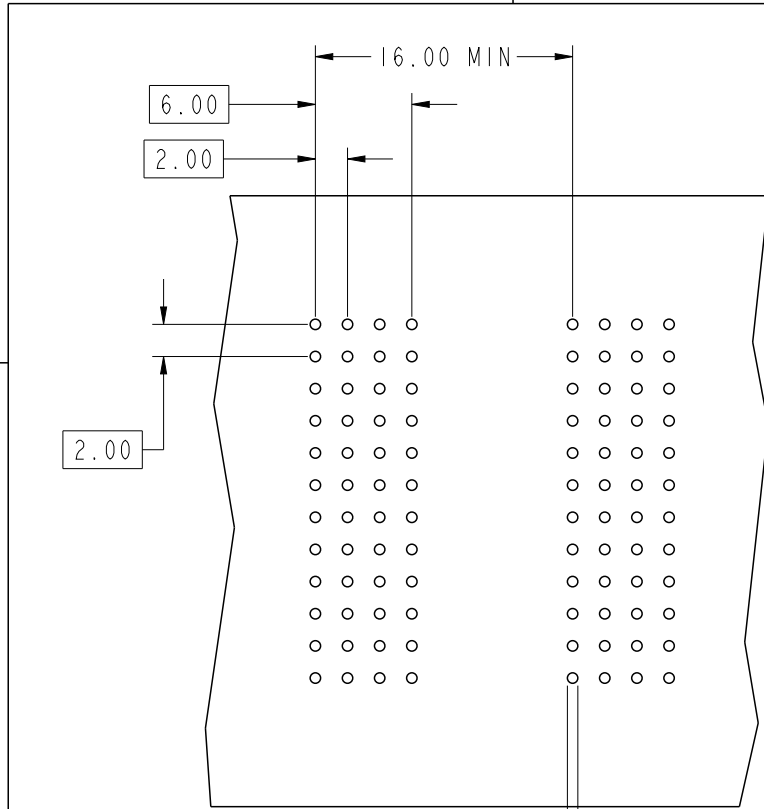


spec ref	*	dr	Terran Huang	2010/07/09	projection	MM	size	A4	scale	1:10		
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Nirmal Sam-MB	2022/06/08			ecn no	ELX-I-44951-1				
ISO 406 ISO 1101		chr	-	-				rel level	Released			
surface	3.200	appr	Kuriakose, San	2022/10/19	product family	METRAL						
ISO 1302	linear	0.X	±0.3	Amphenol FCi	METRAL SIGNAL HEADER 7 MOD, 4 ROW PRESS-FIT			dwg no	70454		rev	T
		0.XX	±0.13									
		0.XXX	±0.050									
	angular	0°	±2°	amphenol-icc.com	cat. no.	-	Product - Customer Drw			sheet 1 of 4		

Creo F-14; ELX-MC; AC; REV F; 2020-12-21



KEY (SIGNAL PRESS-FIT)		
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

NOTES:

- 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, SUFFIX "P" WILL BE ADDED TO THE END OF THE PART NUMBER.
EXAMPLE: XXXXX-XXXXPLF
- PRODUCT SPECIFICATION: GS-12-180
- APPLICATION SPECIFICATION: BUS-20-073
- AFTER INSERTION INTO CIRCUIT BOARD WITH QUALIFIED TOOL.
- THE PRODUCTS MEET THE EUROPEAN UNION DIRECTIVE AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47-0004.
- THE 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.
- A 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**

spec ref	*	dr	Terran Huang	2010/07/09	projection 	MM 	size	A4	scale	21:10
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Nirmal Sam-MB	2022/06/08			ecn no	ELX-I-44951-1		
ISO 406 ISO 1101		chr	-	-			rel level	Released		
surface	3.200	appr	Kuriakose, San	2022/10/19	product family	METRAL	rev			
ISO 1302	linear	0.X	±0.3	Amphenol FCi	title	METRAL SIGNAL HEADER	dwg no	70454	rev	T
		0.XX	±0.13							
		0.XXX	±0.050							
	angular	0°	±2°	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					MOD. 5					MOD. 6					MOD. 7													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42		
70454-X300LF	D	4	4	1	1	1	1	1	1	4	1	1	4	4	1	1	1	1	1	1	1	1	1	1	1	1	4	1	4	4	1	1	1	1	1	1	1	1	1	1	4	1	1		
	C	4	4	1	1	1	1	4	4	4	4	4	1	4	1	1	1	1	1	1	1	1	1	1	1	1	4	1	1	4	1	1	1	1	1	1	1	1	1	1	1	4	1	1	
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METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					MOD. 3					MOD. 4					MOD. 5					MOD. 6					MOD. 7												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	
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METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					MOD. 3					MOD. 4					MOD. 5					MOD. 6					MOD. 7												
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METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					MOD. 3					MOD. 4					MOD. 5					MOD. 6					MOD. 7											
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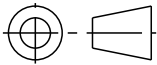


spec ref *		dr	Terran Huang	2010/07/09	projection 	MM 	size	A4	scale	1:10	
tolerance std		eng	Nirmal Sam-MB	2022/06/08			ecn no	ELX-I-44951-1			
ISO 406 ISO 1101		chr	-	-			rel level	Released			
surface 3.200		linear	0.X	±0.3	Amphenol FCI	METRAL SIGNAL HEADER	dwg no	70454		rev	T
ISO 1302			0.XX	±0.13							
		angular	0°	±2°	amphenol-icc.com	cat. no.	Product - Customer Draw				sheet 3 of 4

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					MOD. 3					MOD. 4					MOD. 5					MOD. 6					MOD. 7											
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
70454-X304LF	D	OBSOLETE																																									
	C																																										
	B																																										
	A																																										

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					MOD. 3					MOD. 4					MOD. 5					MOD. 6					MOD. 7																			
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42								
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METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					MOD. 3					MOD. 4					MOD. 5					MOD. 6					MOD. 7											
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70454-X306LF	D	OBSOLETE																																									
	C																																										
	B																																										
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METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					MOD. 3					MOD. 4					MOD. 5					MOD. 6					MOD. 7																					
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spec ref *		dr Terran Huang		2010/07/09		projection		size A4		scale 1:10	
tolerance std		eng Nirmal Sam-MB		2022/06/08						ecn no ELX-I-44951-1	
ISO 406 ISO 1101		chr -		-						rel level Released	
surface 3.200		appr Kuriakose, San		2022/10/19		product family METRAL		dwg no 70454		rev T	
ISO 1302		linear		0.X ±0.3				METRAL SIGNAL HEADER 7 MOD, 4 ROW PRESS-FIT		sheet 4 of 4	
		angular		0.XX ±0.13							
				0.XXX ±0.050		cat. no.		-		Product - Customer Drw	
				±2°		amphenol-icc.com				Product - Customer Drw	

Creo F119:ELX-MC-AAC,REV F,2020-12-21

Amphenol FCI

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