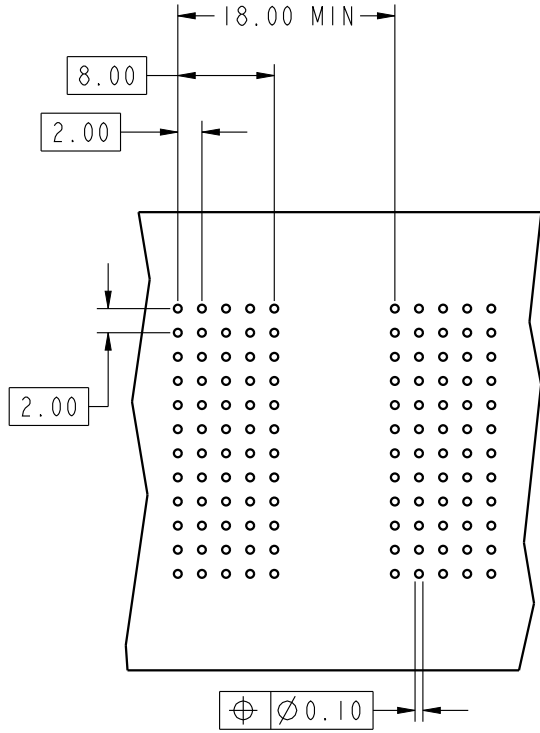


spec ref *		dr <b>Terran Huang</b>		2010/07/09		projection		size A4		scale 11:10	
tolerance std ISO 406 ISO 1101		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng <b>Rahul Mohan-M</b>		2021/06/17		MM		ecn no <b>ELX-I-41241-1</b>	
surface 3.200		linear		chr -		-		← →		rel level <b>Released</b>	
ISO 1302		angular		appr <b>Kuriakose, San</b>		2021/08/13		product family <b>METRAL</b>		rev	
		0.X ±0.3		<b>Amphenol FCi</b>		METRAL SIGNAL HEADER		dwg no <b>88902</b>		rev <b>AG</b>	
		0.XX ±0.13									
		0.XXX ±0.051									
		0° ±2°		amphenol-icc.com		cat. no. -		Product - Customer Drw		sheet 1 of 5	

Creo F-114-ELX-NC-AG, REV F, 2020-12-21

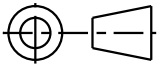




KEY (SIGNAL PRESS-FIT)		
CODE	DIMENSIONS	
	DIM "A" MATE	DIM "B" TAIL
1	5.00	4.30
2	5.75	4.30
3	6.50	4.30
4	7.25	4.30
5	5.00	13.60
6	5.75	13.60
7	6.50	13.60
8	7.25	13.60
19	8.00	4.30
20	8.00	13.60
39	8.00	14.10
54	5.00	11.55
55	5.75	11.55
57	7.25	11.55

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	8:5
tolerance std ISO 406 ISO 1101		eng	Rahul Mohan-M	2021/06/17			ecn no	ELX-I-41241-1		
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	-	-			rel level	Released		
surface 3.200 ISO 1302	linear	0.X	±0.3	Amphenol FCi	product family	METRAL	dwg no	88902	rev	AG
		0.XX	±0.13							
		0.XXX	±0.051	amphenol-icc.com	title	METRAL SIGNAL HEADER				
	angular	0°	±2°	cat. no.	-	Product - Customer Drw	sheet 2 of 5			

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
88902-X01LF.	E	2	2	2	2	19	19
	D	2	2	2	2	19	19
	C	2	1	2	3	2	2
	B	2	2	2	2	19	19
	A	2	2	2	2	19	19

spec ref *		dr <b>Terran Huang</b>	2010/07/09			size A4	scale 11:10	
tolerance std ISO 406 ISO 1101		eng <b>Rahul Mohan-M</b>	2021/06/17			ecn no <b>ELX-I-41241-1</b>		
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr -	-			rel level <b>Released</b>		
		appr <b>Kuriakose, San</b>		2021/08/13	product family <b>METRAL</b>			
surface ISO 1302		linear	0.X	±0.3	<b>Amphenol FCI</b> title <b>METRAL SIGNAL HEADER</b> 1 MOD, 5 ROW PRESS-FIT	dwg no <b>88902</b>	rev <b>AG</b>	
			0.XX	±0.13				
			0.XXX	±0.051				
	angular	0°	±2°		amphenol-icc.com cat. no. *		Product - Customer Drw	sheet 3 of 5

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
88902-X21LF.	E	2	2	2	2	2	2
	D	2	2	2	2	2	2
	C	2	2	2	2	2	2
	B	2	19	2	19	2	2
	A	2	19	2	19	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
88902-X25LF.	E	2	2	2	2	2	19
	D	2	2	2	2	2	19
	C	2	2	2	2	2	19
	B	2	2	2	2	2	19
	A	2	2	2	2	2	19

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
88902-X29LF.	E	2	2	2	2	2	2
	D	2	2	2	2	2	2
	C	2	2	2	2	2	2
	B	2	2	1	2	2	2
	A	2	2	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
88902-X33LF.	E	4	4	4	2	2	2
	D	2	2	2	2	2	2
	C	2	2	2	2	2	2
	B	4	4	4	2	2	2
	A	2	2	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
88902-X22LF.	E	2	2	2	2	2	2
	D	2	2	2	2	2	2
	C	4	2	2	2	2	2
	B	2	2	2	2	19	19
	A	1	2	2	2	19	19

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
88902-X26LF	E	1	2	2	2	2	1
	D	2	2	2	2	2	2
	C	2	2	2	2	2	2
	B	2	2	2	2	2	2
	A	1	2	2	2	2	1

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
88902-X30LF.	E	2	2	2	1	2	4
	D	2	2	2	2	2	2
	C	2	2	2	2	2	2
	B	2	2	2	2	2	2
	A	2	2	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
88902-X23LF.	E	2	2	2	2	2	2
	D	2	2	2	2	2	2
	C	19	2	2	2	2	2
	B	1	2	2	2	2	2
	A	19	2	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
88902-X27LF.	E	5	5	5	1	1	1
	D	5	5	5	1	1	1
	C	5	5	5	1	1	1
	B	5	5	5	1	1	1
	A	5	5	5	1	1	1

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
88902-X31LF.	E	4	2	3	3	2	4
	D	4	2	3	3	2	4
	C	4	2	3	3	2	4
	B	4	2	3	3	2	4
	A	4	2	3	3	2	4


METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
88902-X24LF.	E	2	2	2	2	2	2
	D	2	2	2	2	2	2
	C	2	2	2	2	2	4
	B	19	19	2	2	2	2
	A	19	19	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
88902-X28LF.	E	19	2	19	2	2	1
	D	2	19	2	19	19	2
	C	19	2	19	2	2	19
	B	2	19	2	19	19	2
	A	19	2	19	2	2	19

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
88902-X32LF.	E	2	2	2	2	2	1
	D	2	2	2	2	2	2
	C	2	2	2	2	2	2
	B	2	2	2	2	2	2
	A	2	2	2	2	2	2

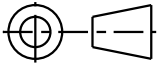

spec ref	*	dr	Terran Huang	2010/07/09			size	A4	scale	1:10		
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Rahul Mohan-M	2021/06/17			ecn no	ELX-I-41241-1				
		chr	-	-			rel level	Released				
ISO 406		appr	Kuriakose, San	2021/08/13	product family	METRAL	surface	linear	0.X	±0.3	<b>Amphenol FCI</b> METRAL SIGNAL HEADER 1 MOD, 5 ROW PRESS-FIT cat. no. * Product - Customer Drw	dwg no 88902 rev <b>AG</b>
ISO 1101						angular	0°	±2°	sheet 4 of 5			
ISO 1302												

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. AFTER INSERTION INTO CIRCUIT BOARD WITH QUALIFIED TOOL.
8. THE PRODUCT MEET THE EUROPEAN UNION DIRECTIVE AND OTHER COUNTRY REGULATIONS AS DESCRIBED  
IN GS-47-0004.
9. 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.
10. A  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE  
DRAWING CURRENT REVISION.

Amphenol  
FCi

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spec ref *		dr	Terran Huang	2010/07/09	projection 	MM 	size	A4	scale	1:10	
tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Rahul Mohan-M	2021/06/17			ecn no	ELX-I-41241-1			
		chr	-	-			rel level	Released			
surface 3.200	linear	appr	Kuriakose, San	2021/08/13	product family	METRAL					
ISO 1302		angular	0°	±2°	amphenol-icc.com	cat. no.	-	Product - Customer Drw	sheet 5 of 5		
					title	METRAL SIGNAL HEADER		dwg no	88902	rev	AG
						1 MOD, 5 ROW PRESS-FIT					