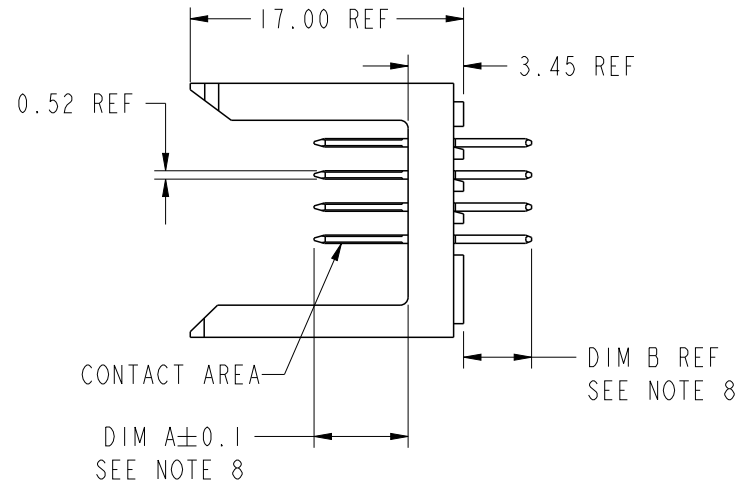
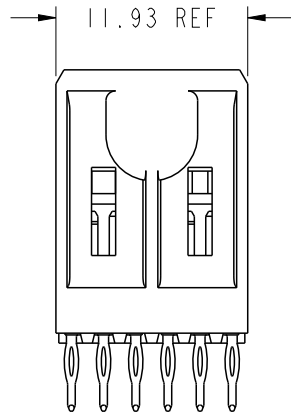
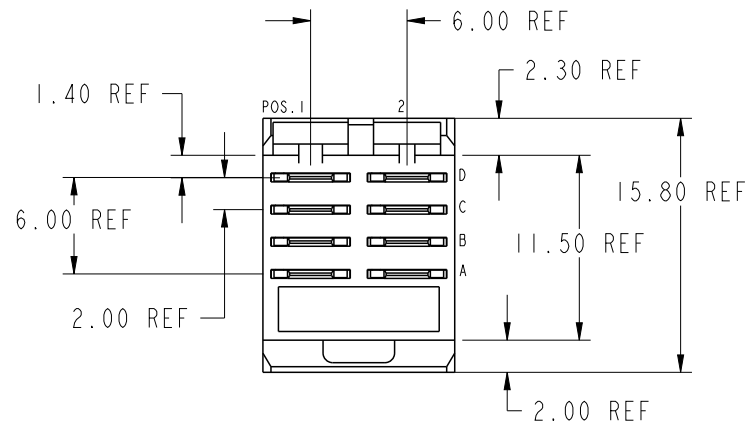


PRODUCT NUMBER

70236-XYX

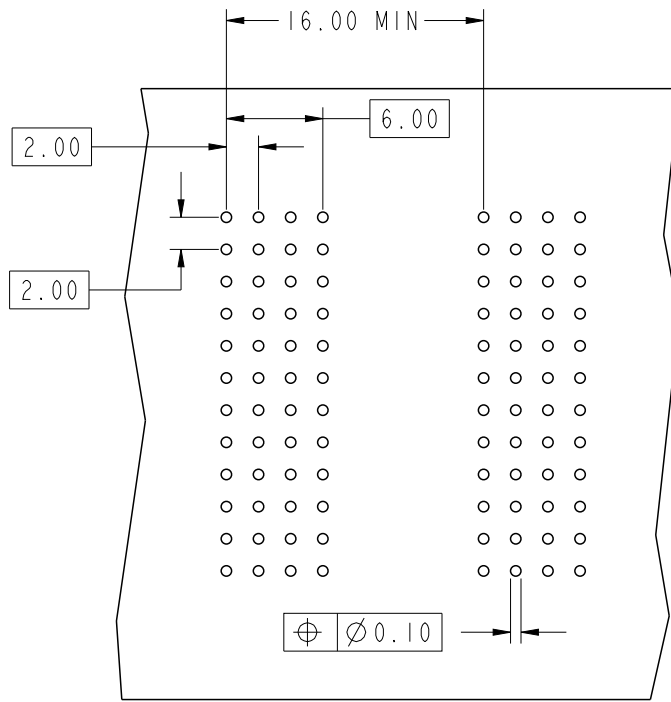
70236-XYXLF



PLATING IN CONTACT AREA

DASH NUMBER	PERFORMANCE LEVEL	NOTES
-1YY	TELCORDIA CO	-
-2YY	TELECOM CLASS	-
-3YY	IEC CLASS I	-
-5YY	TELCORDIA UE	-
-1YYLF	TELCORDIA CO IEC CLASS I	SEE NOTE 10
-2YYLF	TELECOM CLASS	SEE NOTE 10
-5YYLF	TELCORDIA UE	SEE NOTE 10

spec ref	*	dr	Terran Huang	2010/07/09	projection	mm	size	A4	scale	21:10
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Narayanan, Aru	2018/07/26			ecn no	ELX-I-30251-1		
ISO 406		chr	-	-			rel level	Released		
ISO 1101		appr	K-Paul Biju	2018/08/09	product family	METRAL				
surface	linear				title	METRAL POWER HEADER	dwg no	70236	rev	AK
						I MOD, 4 ROW PRESS-FIT				
ISO 1302	angular				cat. no.	*	Product - Customer Drw	sheet 1 of 6		



KEY		
CODE	DIMENSIONS	
	DIM "A" MATE	DIM "B" TAIL
P01	6.50	4.30
P02	7.25	4.30
P03	8.00	4.30
P04	6.50	13.60
P05	7.25	13.60
P06	8.00	13.60
P07	6.50	17.00
P08	7.25	17.00
P09	8.00	17.00
P16	5.00	4.30
P17	5.75	4.30

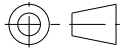
REQUIRED PC BOARD LAYOUT
COMPONENT SIDE
SEE PRINT 58351 FOR
ADDITIONAL PCB INFORMATION

spec ref		*		dr		Terran Huang		2010/07/09		projection				size		A4		scale		21:10	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Narayanan, Aru		2018/07/26						ecn no		ELX-I-30251-1					
ISO 406				chr		-		-						rel level		Released					
ISO 1101				appr		K-Paul Biju		2018/08/09		product family		METRAL									
surface 3.200		linear		0.X		±0.3		Amphenol FCI		title		METRAL POWER HEADER		dwg no		70236		rev		AK	
				0.XX		±0.13															
				0.XXX		±0.051															
ISO 1302		angular		0°		±2°				cat. no.		-		Product - Customer Drw				sheet 2 of 6			

[illegible]

METRAL P/N ROW CONTACT CODE MOD. I I2				METRAL P/N ROW CONTACT CODE MOD. I I2				METRAL P/N ROW CONTACT CODE MOD. I I2				METRAL P/N ROW CONTACT CODE MOD. I I2				METRAL P/N ROW CONTACT CODE MOD. I I2			
70236-X29				70236-X34				70236-X39				70236-X44				70236-X49			
SEE NOTE 11 LEAD FREE OPTION				SEE NOTE 11 LEAD FREE OPTION				SEE NOTE 11 LEAD FREE OPTION				SEE NOTE 11 LEAD FREE OPTION				SEE NOTE 11 LEAD FREE OPTION			
D				D				D				D				D			
C				C				C				C				C			
B				B				B				B				B			
A				A				A				A				A			
P06				P08				P09				P02				P02			
P06				P09				P09				P02				P02			
P05				P09				P08				P03				P02			
P05				P09				P08				P03				P02			
CONTACT CODE MOD. I				CONTACT CODE MOD. I				CONTACT CODE MOD. I				CONTACT CODE MOD. I				CONTACT CODE MOD. I			
I2				I2				I2				I2				I2			
70236-X30				70236-X35				70236-X40				70236-X45				70236-X50			
SEE NOTE 11 LEAD FREE OPTION				SEE NOTE 11 LEAD FREE OPTION				SEE NOTE 11 LEAD FREE OPTION				SEE NOTE 11 LEAD FREE OPTION				SEE NOTE 11 LEAD FREE OPTION			
D				D				D				D				D			
C				C				C				C				C			
B				B				B				B				B			
A				A				A				A				A			
P09				P07				P01				P03				P04			
P08				P07				P03				P02				P06			
P07				P07				P02				P02				P05			
P09				P09				P01				P03				P04			
CONTACT CODE MOD. I				CONTACT CODE MOD. I				CONTACT CODE MOD. I				CONTACT CODE MOD. I				CONTACT CODE MOD. I			
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SEE NOTE 11 LEAD FREE OPTION				SEE NOTE 11 LEAD FREE OPTION				SEE NOTE 11 LEAD FREE OPTION				SEE NOTE 11 LEAD FREE OPTION				SEE NOTE 11 LEAD FREE OPTION			
D				D				D				D				D			
C				C				C				C				C			
B				B				B				B				B			
A				A				A				A				A			
P07				P09				P02				P02				P05			
P07				P08				P02				P01				P05			
P07				P08				P02				P01				P05			
P07				P07				P03				P03				P06			
CONTACT CODE MOD. I				CONTACT CODE MOD. I				CONTACT CODE MOD. I				CONTACT CODE MOD. I				CONTACT CODE MOD. I			
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70236-X32				70236-X37				70236-X42				70236-X47				70236-X52			
SEE NOTE 11 LEAD FREE OPTION				SEE NOTE 11 LEAD FREE OPTION				SEE NOTE 11 LEAD FREE OPTION				SEE NOTE 11 LEAD FREE OPTION				SEE NOTE 11 LEAD FREE OPTION			
D				D				D				D				D			
C				C				C				C				C			
B				B				B				B				B			
A				A				A				A				A			
P07				P07				P01				P03				P04			
P08				P07				P02				P01				P05			
P09				P08				P03				P01				P06			
P09				P09				P01				P03				P04			
CONTACT CODE MOD. I				CONTACT CODE MOD. I				CONTACT CODE MOD. I				CONTACT CODE MOD. I				CONTACT CODE MOD. I			
I2				I2				I2				I2				I2			
70236-X33				70236-X38				70236-X43				70236-X48				70236-X53			
SEE NOTE 11 LEAD FREE OPTION				SEE NOTE 11 LEAD FREE OPTION				SEE NOTE 11 LEAD FREE OPTION				SEE NOTE 11 LEAD FREE OPTION				SEE NOTE 11 LEAD FREE OPTION			
D				D				D				D				D			
C				C				C				C				C			
B				B				B				B				B			
A				A				A				A				A			
P07				P09				P02				P02				P05			
P07				P09				P02				P03				P05			
P09				P09				P03				P01				P06			
P07				P09				P02				P03				P05			
CONTACT CODE MOD. I				CONTACT CODE MOD. I				CONTACT CODE MOD. I				CONTACT CODE MOD. I				CONTACT CODE MOD. I			
I2				I2				I2				I2				I2			
70236-X49				70236-X50				70236-X51				70236-X52				70236-X53			
SEE NOTE 11 LEAD FREE OPTION				SEE NOTE 11 LEAD FREE OPTION				SEE NOTE 11 LEAD FREE OPTION				SEE NOTE 11 LEAD FREE OPTION				SEE NOTE 11 LEAD FREE OPTION			
D				D				D				D				D			
C				C				C				C				C			
B				B				B				B				B			
A				A				A				A				A			
P02				P04				P05				P04				P05			
P02				P06				P05				P05				P06			
P02				P05				P05				P06				P06			
P02				P04				P06				P04				P05			
CONTACT CODE MOD. I				CONTACT CODE MOD. I				CONTACT CODE MOD. I				CONTACT CODE MOD. I				CONTACT CODE MOD. I			
I2				I2				I2				I2				I2			

spec ref *				dr Terran Huang		2010/07/09		projection		mm		size A4		scale 1:10			
tolerance std				eng Narayanan, Aru		2018/07/26		⊕		↔		ecn no		ELX-I-30251-1			
ISO 406				chr -		-						rel level		Released			
ISO 1101				appr K-Paul Biju		2018/08/09		product family		METRAL							
surface 3.200		linear		0.X ±0.3		Amphenol FCI		title METRAL POWER HEADER				dwg no		70236		rev	
				0.XX ±0.13				I MOD, 4 ROW PRESS-FIT								AK	
ISO 1302		angular		0° ±2°				cat. no.				-		Product - Customer Drw		sheet 4 of 6	

A	1				2				3				4			
	METRAL P/N		CONTACT CODE MOD. I		METRAL P/N		CONTACT CODE MOD. I		METRAL P/N		CONTACT CODE MOD. I		METRAL P/N		CONTACT CODE MOD. I	
	ROW		I	2	ROW		I	2	ROW		I	2	ROW		I	2
	70236-X54		D	P05	70236-X59		D	P05	70236-X64		D	P08	70236-X69		D	P03
	SEE NOTE 11 LEAD FREE OPTION		C	P05	SEE NOTE 11 LEAD FREE OPTION		C	P05	SEE NOTE 11 LEAD FREE OPTION		C	P08	SEE NOTE 11 LEAD FREE OPTION		C	P01
			B	P06			B	P05			B	P09			B	P03
			A	P06			A	P05			A	P09			A	P01
	METRAL P/N		CONTACT CODE MOD. I		METRAL P/N		CONTACT CODE MOD. I		METRAL P/N		CONTACT CODE MOD. I		METRAL P/N		CONTACT CODE MOD. I	
	ROW		I	2	ROW		I	2	ROW		I	2	ROW		I	2
	70236-X55		D	P06	70236-X60		D	P07	70236-X65		D	P09	70236-X70		D	P01
	SEE NOTE 11 LEAD FREE OPTION		C	P05	SEE NOTE 11 LEAD FREE OPTION		C	P09	SEE NOTE 11 LEAD FREE OPTION		C	P08	SEE NOTE 11 LEAD FREE OPTION		C	P03
			B	P05			B	P08			B	P08			B	P01
B			A	P06			A	P07			A	P09			A	P02
	METRAL P/N		CONTACT CODE MOD. I		METRAL P/N		CONTACT CODE MOD. I		METRAL P/N		CONTACT CODE MOD. I		METRAL P/N		CONTACT CODE MOD. I	
	ROW		I	2	ROW		I	2	ROW		I	2	ROW		I	2
	70236-X56		D	P05	70236-X61		D	P08	70236-X66		D	P08	70236-X80		D	P16
	SEE NOTE 11 LEAD FREE OPTION		C	P04	SEE NOTE 11 LEAD FREE OPTION		C	P08	SEE NOTE 11 LEAD FREE OPTION		C	P07	SEE NOTE 11 LEAD FREE OPTION		C	P01
			B	P04			B	P08			B	P07			B	P01
			A	P06			A	P09			A	P09			A	P01
	METRAL P/N		CONTACT CODE MOD. I		METRAL P/N		CONTACT CODE MOD. I		METRAL P/N		CONTACT CODE MOD. I		METRAL P/N		CONTACT CODE MOD. I	
	ROW		I	2	ROW		I	2	ROW		I	2	ROW		I	2
	70236-X57		D	P06	70236-X62		D	P07	70236-X67		D	P09	70236-X90		D	P02
	SEE NOTE 11 LEAD FREE OPTION		C	P04	SEE NOTE 11 LEAD FREE OPTION		C	P08	SEE NOTE 11 LEAD FREE OPTION		C	P07	SEE NOTE 11 LEAD FREE OPTION		C	P02
			B	P04			B	P09			B	P07			B	P01
C			A	P06			A	P07			A	P09			A	P01
	METRAL P/N		CONTACT CODE MOD. I		METRAL P/N		CONTACT CODE MOD. I		METRAL P/N		CONTACT CODE MOD. I		METRAL P/N		CONTACT CODE MOD. I	
	ROW		I	2	ROW		I	2	ROW		I	2	ROW		I	2
	70236-X58		D	P05	70236-X63		D	P08	70236-X68		D	P08	70236-X91		D	P16
	SEE NOTE 11 LEAD FREE OPTION		C	P06	SEE NOTE 11 LEAD FREE OPTION		C	P08	SEE NOTE 11 LEAD FREE OPTION		C	P09	SEE NOTE 11 LEAD FREE OPTION		C	P16
			B	P04			B	P09			B	P07			B	P01
			A	P06			A	P08			A	P09			A	P16
	METRAL P/N		CONTACT CODE MOD. I		METRAL P/N		CONTACT CODE MOD. I		METRAL P/N		CONTACT CODE MOD. I		METRAL P/N		CONTACT CODE MOD. I	
	ROW		I	2	ROW		I	2	ROW		I	2	ROW		I	2
	70236-X59		D	P05	70236-X64		D	P08	70236-X69		D	P08	70236-X74		D	P03
	SEE NOTE 11 LEAD FREE OPTION		C	P05	SEE NOTE 11 LEAD FREE OPTION		C	P08	SEE NOTE 11 LEAD FREE OPTION		C	P08	SEE NOTE 11 LEAD FREE OPTION		C	P02
			B	P06			B	P09			B	P08			B	P17
D			A	P06			A	P08			A	P16			A	P03
	spec ref		*		dr		Terran Huang		2010/07/09		projection		size		scale	
	tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Narayanan, Aru		2018/07/26				mm		A4	
	ISO 406				chr		-		-				ecn no		ELX-I-30251-1	
	ISO 1101				appr		K-Paul Biju		2018/08/09		product family		METRAL		rel level	
	surface 3.200		linear		0.X		±0.3									
					0.XX		±0.13									
					0.XXX		±0.051									
	ISO 1302		angular		0°		±2°									

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
70236-X97	D	P01	P01
SEE NOTE 11 LEAD FREE OPTION	C	P03	P03
	B	P03	P03
	A	P02	P02

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
70236-X102	D	P02	P02
SEE NOTE 11 LEAD FREE OPTION	C	P02	P02
	B	P02	P03
	A	P02	P02



METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
70236-X98	D	P02	P02
SEE NOTE 11 LEAD FREE OPTION	C	P03	P03
	B	P03	P03
	A	P01	P01

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
70236-X103	D	P05	P05
SEE NOTE 11 LEAD FREE OPTION	C	P05	P05
	B	P05	P06
	A	P05	P05



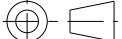
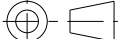
METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
70236-X99	D	P03	P03
SEE NOTE 11 LEAD FREE OPTION	C	P16	P16
	B	P16	P16
	A	P16	P16

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
70236-X100	D	P03	P03
SEE NOTE 11 LEAD FREE OPTION	C	P16	P16
	B	P16	P16
	A	P03	P03

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
70236-X101	D	P03	P03
SEE NOTE 11 LEAD FREE OPTION	C	-	-
	B	P02	P02
	A	P01	P01

NOTES:

- FOR DIM A AND B SEE SHEET 2 AND UP.
- BODY MATERIAL: LIQUID CRYSTAL
POLYMER 30 % GLASS.
FLAME RETARDANT ACC. UL 94-V0.
- PIN MATERIAL:
PHOSPHOR BRONZE.
- PLATING ON PRESS-FIT TAIL:
70236 -XXX IS SnPb
70236-XXYLF IS SN (LEAD FREE)
PLATING ON CONTACT AREA CONFORMS TO PERFORMANCE
LEVEL SHOWN IN TABLE.
- PRODUCT MARKING:
PART NUMBER DESIGNATION & BATCH I.D.
- 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-XXXP OR XXXXX-XXXPLF
- PRODUCT SPECIFICATION GS-12-180
APPLICATION SPECIFICATION BUS-20-073
- AFTER INSERTION INTO CIRCUIT BOARD WITH
QUALIFIED TOOL.
- A PLATING HAS Au FLASH IN PRESS FIT
AREA (LEAD FREE).
- THE PRODUCTS WHERE THE PART NUMBER ENDS IN LF MEET THE
EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS
AS DESCRIBED IN GS-22-008.
- FOR LEAD FREE PART NUMBERS, ADD AN "LF" SUFFIX.
EXAMPLE: 70236-X01LF
- ALL PRODUCTS WILL WITHSTAND EXPOSURE TO 260°C FOR 60 SECONDS
IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.

spec ref		*		dr		Terran Huang		2010/07/09		projection						size		A4		scale		11:10					
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Narayanan, Aru		2018/07/26						ecn no		ELX-I-30251-1											
ISO 406				chr		-		-																			
ISO 1101				appr		K-Paul Biju		2018/08/09										product family		METRAL		rel level		Released			
surface 3.200				linear		0.X		±0.3		Amphenol FCI		title		METRAL POWER HEADER		dwg no		70236		rev		AK					
ISO 1302																								0.XX		±0.13	
																								0.XXX		±0.051	
angular		0°		±2°						cat. no.		-		Product - Customer Drw		sheet 6 of 6											