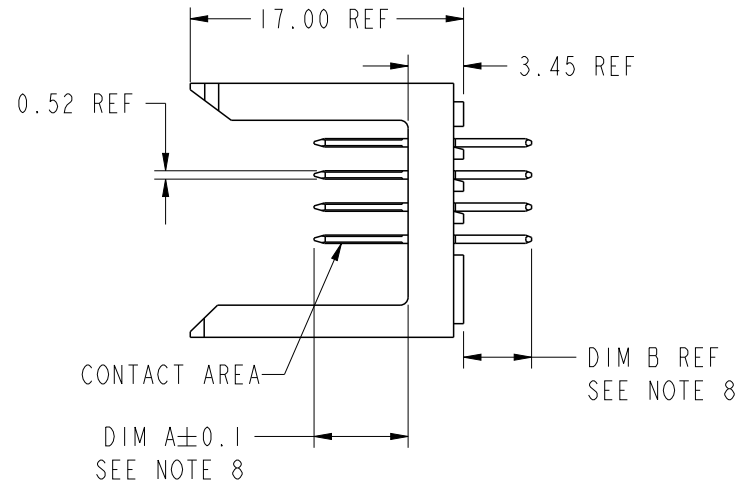
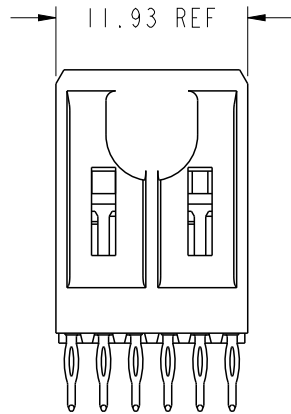
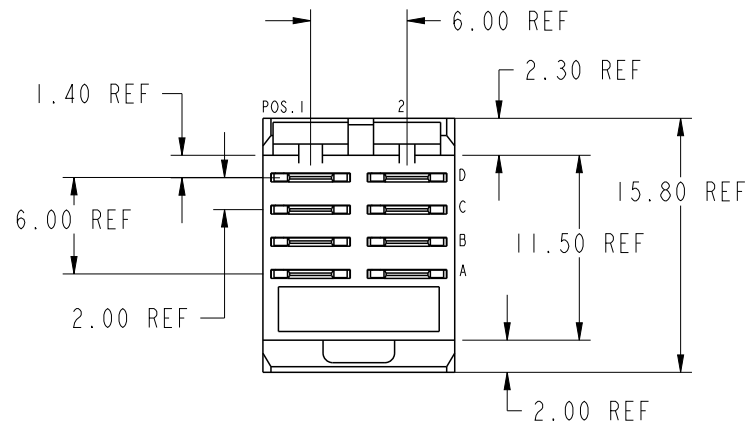


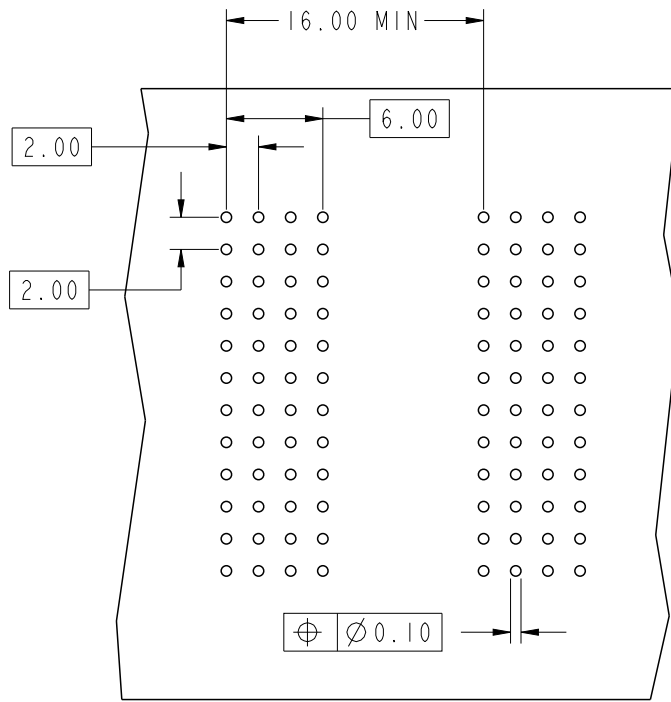
PRODUCT NUMBER
70236-XYX
70236-XYXLF



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		

Crea File - REV E - 2016-02-12



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

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

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									
				chr		-	-			rel level		Released									
				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							

Creo File - REV E - 2016-02-12

1				2				3				4							
METRAL P/N		ROW	CONTACT CODE MOD. I		METRAL P/N		ROW	CONTACT CODE MOD. I		METRAL P/N		ROW	CONTACT CODE MOD. I		METRAL P/N		ROW	CONTACT CODE MOD. I	
			I	2				I	2				I	2				I	2
70236-X00		D	P03	P03	70236-X05		D	P01	P01	70236-X10		D	P16	P16	70236-X15		D	P02	P02
SEE NOTE 11 LEAD FREE OPTION		C	P02	P02	SEE NOTE 11 LEAD FREE OPTION		C	P01	P01	SEE NOTE 11 LEAD FREE OPTION		C	P16	P16	SEE NOTE 11 LEAD FREE OPTION		C	P02	P02
		B	P01	P01			B	P01	P01			B	P16	P16			B	P02	P02
		A	P03	P03			A	P03	P03			A	P16	P16			A	P02	P02
70236-X01		D	P01	P01	70236-X06		D	P03	P03	70236-X11		D	P16	P16	70236-X20		D	P06	P06
SEE NOTE 11 LEAD FREE OPTION		C	P01	P01	SEE NOTE 11 LEAD FREE OPTION		C	P02	P02	SEE NOTE 11 LEAD FREE OPTION		C	P16	P16	SEE NOTE 11 LEAD FREE OPTION		C	P05	P05
		B	P01	P01			B	P02	P02			B	P16	P16			B	P04	P04
		A	P01	P01			A	P01	P01			A	P01	P01			A	P06	P06
70236-X02		D	P01	P01	70236-X07		D	P01	P01	70236-X12		D	P01	P01	70236-X21		D	P04	P04
SEE NOTE 11 LEAD FREE OPTION		C	P02	P02	SEE NOTE 11 LEAD FREE OPTION		C	P01	P01	SEE NOTE 11 LEAD FREE OPTION		C	P17	P17	SEE NOTE 11 LEAD FREE OPTION		C	P04	P04
		B	P03	P03			B	P02	P02			B	P17	P17			B	P04	P04
		A	P03	P03			A	P03	P03			A	P01	P01			A	P04	P04
70236-X03		D	P01	P01	70236-X08		D	P03	P03	70236-X13		D	P17	P17	70236-X22		D	P04	P04
SEE NOTE 11 LEAD FREE OPTION		C	P01	P01	SEE NOTE 11 LEAD FREE OPTION		C	P03	P03	SEE NOTE 11 LEAD FREE OPTION		C	P17	P17	SEE NOTE 11 LEAD FREE OPTION		C	P05	P05
		B	P03	P03			B	P03	P03			B	P02	P02			B	P06	P06
		A	P01	P01			A	P03	P03			A	P17	P17			A	P06	P06
70236-X04		D	P02	P02	70236-X09		D	P03	P03	70236-X14		D	P17	P17	70236-X23		D	P04	P04
SEE NOTE 11 LEAD FREE OPTION		C	P03	P03	SEE NOTE 11 LEAD FREE OPTION		C	P03	P03	SEE NOTE 11 LEAD FREE OPTION		C	P17	P17	SEE NOTE 11 LEAD FREE OPTION		C	P04	P04
		B	P03	P03			B	P02	P02			B	P17	P17			B	P06	P06
		A	P03	P03			A	P02	P02			A	P17	P17			A	P04	P04
70236-X05		D	P01	P01	70236-X10		D	P03	P03	70236-X15		D	P16	P16	70236-X20		D	P06	P06
SEE NOTE 11 LEAD FREE OPTION		C	P01	P01	SEE NOTE 11 LEAD FREE OPTION		C	P01	P01	SEE NOTE 11 LEAD FREE OPTION		C	P16	P16	SEE NOTE 11 LEAD FREE OPTION		C	P05	P05
		B	P01	P01			B	P01	P01			B	P16	P16			B	P04	P04
		A	P03	P03			A	P03	P03			A	P16	P16			A	P06	P06
70236-X06		D	P01	P01	70236-X11		D	P03	P03	70236-X16		D	P16	P16	70236-X21		D	P04	P04
SEE NOTE 11 LEAD FREE OPTION		C	P01	P01	SEE NOTE 11 LEAD FREE OPTION		C	P02	P02	SEE NOTE 11 LEAD FREE OPTION		C	P16	P16	SEE NOTE 11 LEAD FREE OPTION		C	P05	P05
		B	P01	P01			B	P02	P02			B	P16	P16			B	P04	P04
		A	P01	P01			A	P01	P01			A	P01	P01			A	P06	P06
70236-X07		D	P01	P01	70236-X12		D	P01	P01	70236-X17		D	P16	P16	70236-X22		D	P04	P04
SEE NOTE 11 LEAD FREE OPTION		C	P02	P02	SEE NOTE 11 LEAD FREE OPTION		C	P01	P01	SEE NOTE 11 LEAD FREE OPTION		C	P17	P17	SEE NOTE 11 LEAD FREE OPTION		C	P05	P05
		B	P03	P03			B	P02	P02			B	P17	P17			B	P06	P06
		A	P03	P03			A	P03	P03			A	P01	P01			A	P04	P04
70236-X08		D	P01	P01	70236-X13		D	P01	P01	70236-X18		D	P16	P16	70236-X23		D	P04	P04
SEE NOTE 11 LEAD FREE OPTION		C	P02	P02	SEE NOTE 11 LEAD FREE OPTION		C	P01	P01	SEE NOTE 11 LEAD FREE OPTION		C	P17	P17	SEE NOTE 11 LEAD FREE OPTION		C	P05	P05
		B	P03	P03			B	P02	P02			B	P17	P17			B	P06	P06
		A	P03	P03			A	P03	P03			A	P01	P01			A	P04	P04
70236-X09		D	P01	P01	70236-X14		D	P01	P01	70236-X19		D	P16	P16	70236-X24		D	P05	P05
SEE NOTE 11 LEAD FREE OPTION		C	P02	P02	SEE NOTE 11 LEAD FREE OPTION		C	P01	P01	SEE NOTE 11 LEAD FREE OPTION		C	P17	P17	SEE NOTE 11 LEAD FREE OPTION		C	P06	P06
		B	P03	P03			B	P02	P02			B	P17	P17			B	P06	P06
		A	P03	P03			A	P02	P02			A	P01	P01			A	P06	P06
70236-X10		D	P01	P01	70236-X15		D	P01	P01	70236-X20		D	P06	P06	70236-X25		D	P04	P04
SEE NOTE 11 LEAD FREE OPTION		C	P01	P01	SEE NOTE 11 LEAD FREE OPTION		C	P01	P01	SEE NOTE 11 LEAD FREE OPTION		C	P05	P05	SEE NOTE 11 LEAD FREE OPTION		C	P04	P04
		B	P01	P01			B	P01	P01			B	P04	P04			B	P04	P04
		A	P03	P03			A	P01	P01			A	P06	P06			A	P06	P06
70236-X11		D	P01	P01	70236-X16		D	P01	P01	70236-X21		D	P04	P04	70236-X26		D	P06	P06
SEE NOTE 11 LEAD FREE OPTION		C	P01	P01	SEE NOTE 11 LEAD FREE OPTION		C	P01	P01	SEE NOTE 11 LEAD FREE OPTION		C	P04	P04	SEE NOTE 11 LEAD FREE OPTION		C	P05	P05
		B	P01	P01			B	P01	P01			B	P04	P04			B	P05	P05
		A	P03	P03			A	P01	P01			A	P04	P04			A	P04	P04
70236-X12		D	P01	P01	70236-X17		D	P01	P01	70236-X22		D	P04	P04	70236-X27		D	P04	P04
SEE NOTE 11 LEAD FREE OPTION		C	P02	P02	SEE NOTE 11 LEAD FREE OPTION		C	P01	P01	SEE NOTE 11 LEAD FREE OPTION		C	P05	P05	SEE NOTE 11 LEAD FREE OPTION		C	P04	P04
		B	P03	P03			B	P02	P02			B	P06	P06			B	P05	P05
		A	P03	P03			A	P03	P03			A	P06	P06			A	P06	P06
70236-X13		D	P01	P01	70236-X18		D	P01	P01	70236-X23		D	P04	P04	70236-X28		D	P06	P06
SEE NOTE 11 LEAD FREE OPTION		C	P02	P02	SEE NOTE 11 LEAD FREE OPTION		C	P01	P01	SEE NOTE 11 LEAD FREE OPTION		C	P04	P04	SEE NOTE 11 LEAD FREE OPTION		C	P06	P06
		B	P03	P03			B	P02	P02			B	P06	P06			B	P06	P06
		A	P03	P03			A	P02	P02			A	P04	P04			A	P06	P06
70236-X14		D	P01	P01	70236-X19		D	P01	P01	70236-X24		D	P05	P05	70236-X29		D	P06	P06
SEE NOTE 11 LEAD FREE OPTION		C	P01	P01	SEE NOTE 11 LEAD FREE OPTION		C	P01	P01	SEE NOTE 11 LEAD FREE OPTION		C	P05	P05	SEE NOTE 11 LEAD FREE OPTION		C	P06	P06
		B	P01	P01			B	P01	P01			B	P05	P05			B	P06	P06
		A	P03	P03			A	P01	P01			A	P05	P05			A	P06	P06
70236-X15		D	P01	P01	70236-X20		D	P01	P01	70236-X25		D	P06	P06	70236-X30		D	P06	P06
SEE NOTE 11 LEAD FREE OPTION		C	P01	P01	SEE NOTE 11 LEAD FREE OPTION		C	P01	P01	SEE NOTE 11 LEAD FREE OPTION		C	P06	P06	SEE NOTE 11 LEAD FREE OPTION		C	P06	P06
		B	P01	P01			B	P01	P01			B	P06	P06			B	P06	P06
		A	P03	P03			A	P01	P01			A	P02	P02			A	P06	P06

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		METRAL POWER HEADER		dwg no 70236		rev AK	
				0.XX ±0.13				1 MOD, 4 ROW PRESS-FIT					
ISO 1302		angular		0° ±2°				cat. no. -		Product - Customer Drw		sheet 3 of 6	

A

B

C

D

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X29 SEE NOTE 11 LEAD FREE OPTION	D	P06	P06
	C	P06	P06
	B	P05	P05
	A	P05	P05

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X30 SEE NOTE 11 LEAD FREE OPTION	D	P09	P09
	C	P08	P08
	B	P07	P07
	A	P09	P09

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X31 SEE NOTE 11 LEAD FREE OPTION	D	P07	P07
	C	P07	P07
	B	P07	P07
	A	P07	P07

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X32 SEE NOTE 11 LEAD FREE OPTION	D	P07	P07
	C	P08	P08
	B	P09	P09
	A	P09	P09

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X33 SEE NOTE 11 LEAD FREE OPTION	D	P07	P07
	C	P07	P07
	B	P09	P09
	A	P07	P07

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X34 SEE NOTE 11 LEAD FREE OPTION	D	P08	P08
	C	P09	P09
	B	P09	P09
	A	P09	P09

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X35 SEE NOTE 11 LEAD FREE OPTION	D	P07	P07
	C	P07	P07
	B	P07	P07
	A	P09	P09

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X36 SEE NOTE 11 LEAD FREE OPTION	D	P09	P09
	C	P08	P08
	B	P08	P08
	A	P07	P07

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X37 SEE NOTE 11 LEAD FREE OPTION	D	P07	P07
	C	P07	P07
	B	P08	P08
	A	P09	P09

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X38 SEE NOTE 11 LEAD FREE OPTION	D	P09	P09
	C	P09	P09
	B	P09	P09
	A	P09	P09

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X39 SEE NOTE 11 LEAD FREE OPTION	D	P09	P09
	C	P09	P09
	B	P08	P08
	A	P08	P08

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X40 SEE NOTE 11 LEAD FREE OPTION	D	P01	P01
	C	P03	P03
	B	P02	P02
	A	P01	P01

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X41 SEE NOTE 11 LEAD FREE OPTION	D	P02	P02
	C	P02	P02
	B	P02	P02
	A	P03	P03

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X42 SEE NOTE 11 LEAD FREE OPTION	D	P01	P01
	C	P02	P02
	B	P03	P03
	A	P01	P01

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X43 SEE NOTE 11 LEAD FREE OPTION	D	P02	P02
	C	P02	P02
	B	P03	P03
	A	P02	P02

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X44 SEE NOTE 11 LEAD FREE OPTION	D	P02	P02
	C	P02	P02
	B	P03	P03
	A	P03	P03

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X45 SEE NOTE 11 LEAD FREE OPTION	D	P03	P03
	C	P02	P02
	B	P02	P02
	A	P03	P03

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X46 SEE NOTE 11 LEAD FREE OPTION	D	P02	P02
	C	P01	P01
	B	P01	P01
	A	P03	P03

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X47 SEE NOTE 11 LEAD FREE OPTION	D	P03	P03
	C	P01	P01
	B	P01	P01
	A	P03	P03

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X48 SEE NOTE 11 LEAD FREE OPTION	D	P02	P02
	C	P03	P03
	B	P01	P01
	A	P03	P03

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X49 SEE NOTE 11 LEAD FREE OPTION	D	P02	P02
	C	P02	P02
	B	P02	P02
	A	P02	P02

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X50 SEE NOTE 11 LEAD FREE OPTION	D	P04	P04
	C	P06	P06
	B	P05	P05
	A	P04	P04

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X51 SEE NOTE 11 LEAD FREE OPTION	D	P05	P05
	C	P05	P05
	B	P05	P05
	A	P06	P06

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X52 SEE NOTE 11 LEAD FREE OPTION	D	P04	P04
	C	P05	P05
	B	P06	P06
	A	P04	P04

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X53 SEE NOTE 11 LEAD FREE OPTION	D	P05	P05
	C	P05	P05
	B	P06	P06
	A	P05	P05

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																					
ISO 1101																					
chr				-		-															
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															
ISO 1302				0.XXX		±0.051															
angular		0°		±2°		cat. no.		-		Product - Customer Drw		sheet 4 of 6									

1				2				3				4							
METRAL P/N	ROW	CONTACT CODE MOD. I		METRAL P/N	ROW	CONTACT CODE MOD. I		METRAL P/N	ROW	CONTACT CODE MOD. I		METRAL P/N	ROW	CONTACT CODE MOD. I		METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2			I	2			I	2			I	2			I	2
70236-X54	D	P05	P05	70236-X59	D	P05	P05	70236-X64	D	P08	P08	70236-X69	D	P08	P08	70236-X92	D	P03	P03
SEE NOTE 11 LEAD FREE OPTION	C	P05	P05	SEE NOTE 11 LEAD FREE OPTION	C	P05	P05	SEE NOTE 11 LEAD FREE OPTION	C	P08	P08	SEE NOTE 11 LEAD FREE OPTION	C	P08	P08	SEE NOTE 11 LEAD FREE OPTION	C	P01	P01
	B	P06	P06		B	P05	P05		B	P09	P09		B	P08	P08		B	P03	P03
	A	P06	P06		A	P05	P05		A	P09	P09		A	P08	P08		A	P01	P01
METRAL P/N	ROW	CONTACT CODE MOD. I		METRAL P/N	ROW	CONTACT CODE MOD. I		METRAL P/N	ROW	CONTACT CODE MOD. I		METRAL P/N	ROW	CONTACT CODE MOD. I		METRAL P/N	ROW	CONTACT CODE MOD. I	
70236-X55	D	P06	P06	70236-X60	D	P07	P07	70236-X65	D	P09	P09	70236-X70	D	P01	P01	70236-X93	D	P01	P01
SEE NOTE 11 LEAD FREE OPTION	C	P05	P05	SEE NOTE 11 LEAD FREE OPTION	C	P09	P09	SEE NOTE 11 LEAD FREE OPTION	C	P08	P08	SEE NOTE 11 LEAD FREE OPTION	C	P01	P01	SEE NOTE 11 LEAD FREE OPTION	C	P03	P03
	B	P05	P05		B	P08	P08		B	P02	P02		B	P01	P01		B	P01	P01
	A	P06	P06		A	P07	P07		A	P09	P09		A	P02	P02		A	P03	P03
METRAL P/N	ROW	CONTACT CODE MOD. I		METRAL P/N	ROW	CONTACT CODE MOD. I		METRAL P/N	ROW	CONTACT CODE MOD. I		METRAL P/N	ROW	CONTACT CODE MOD. I		METRAL P/N	ROW	CONTACT CODE MOD. I	
70236-X56	D	P05	P05	70236-X61	D	P08	P08	70236-X66	D	P08	P08	70236-X80	D	P04	P04	70236-X94	D	P16	P16
SEE NOTE 11 LEAD FREE OPTION	C	P04	P04	SEE NOTE 11 LEAD FREE OPTION	C	P08	P08	SEE NOTE 11 LEAD FREE OPTION	C	P07	P07	SEE NOTE 11 LEAD FREE OPTION	C	P04	P04	SEE NOTE 11 LEAD FREE OPTION	C	P01	P01
	B	P04	P04		B	P08	P08		B	P07	P07		B	P05	P05		B	P01	P01
	A	P06	P06		A	P09	P09		A	P09	P09		A	P05	P05		A	P01	P01
METRAL P/N	ROW	CONTACT CODE MOD. I		METRAL P/N	ROW	CONTACT CODE MOD. I		METRAL P/N	ROW	CONTACT CODE MOD. I		METRAL P/N	ROW	CONTACT CODE MOD. I		METRAL P/N	ROW	CONTACT CODE MOD. I	
70236-X57	D	P06	P06	70236-X62	D	P07	P07	70236-X67	D	P09	P09	70236-X90	D	P07	P07	70236-X95	D	P02	P02
SEE NOTE 11 LEAD FREE OPTION	C	P04	P04	SEE NOTE 11 LEAD FREE OPTION	C	P08	P08	SEE NOTE 11 LEAD FREE OPTION	C	P07	P07	SEE NOTE 11 LEAD FREE OPTION	C	P07	P07	SEE NOTE 11 LEAD FREE OPTION	C	P02	P02
	B	P04	P04		B	P09	P09		B	P07	P07		B	P08	P08		B	P01	P01
	A	P06	P06		A	P07	P07		A	P09	P09		A	P08	P08		A	P01	P01
METRAL P/N	ROW	CONTACT CODE MOD. I		METRAL P/N	ROW	CONTACT CODE MOD. I		METRAL P/N	ROW	CONTACT CODE MOD. I		METRAL P/N	ROW	CONTACT CODE MOD. I		METRAL P/N	ROW	CONTACT CODE MOD. I	
70236-X58	D	P05	P05	70236-X63	D	P08	P08	70236-X68	D	P08	P08	70236-X91	D	P16	P16	70236-X96	D	P03	P03
SEE NOTE 11 LEAD FREE OPTION	C	P06	P06	SEE NOTE 11 LEAD FREE OPTION	C	P08	P08	SEE NOTE 11 LEAD FREE OPTION	C	P09	P09	SEE NOTE 11 LEAD FREE OPTION	C	P16	P16	SEE NOTE 11 LEAD FREE OPTION	C	P02	P02
	B	P04	P04		B	P09	P09		B	P07	P07		B	P01	P01		B	P17	P17
	A	P06	P06		A	P08	P08		A	P09	P09		A	P16	P16		A	P03	P03

spec ref *				dr Terran Huang 2010/07/09		projection	mm	size A4		scale 1:10	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng Narayanan, Aru 2018/07/26				ecn no ELX-I-30251-1			
ISO 406 ISO 1101				chr -							
				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			
			0.XX	±0.13							
			0.XXX	±0.051							
ISO 1302		angular	0°	±2°	cat. no. -		Product - Customer Drw		sheet 5 of 6		

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-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-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

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-X103	D	P05	P05
SEE NOTE 11 LEAD FREE OPTION	C	P05	P05
	B	P05	P06
	A	P05	P05



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		mm	size		A4	scale		11:10										
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng		Narayanan, Aru	2018/07/26				ecn no	ELX-I-30251-1														
				chr		-	-																			
				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 1101			0.XX		±0.13																		I MOD, 4 ROW PRESS-FIT			
ISO 1302			0.XXX		±0.051																					
angular		0°		±2°		cat. no.		-		Product - Customer Drw				sheet 6 of 6												

Crea File - REV E - 2016-02-12