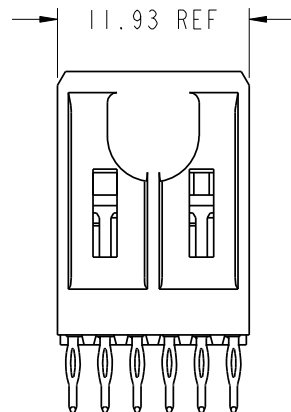
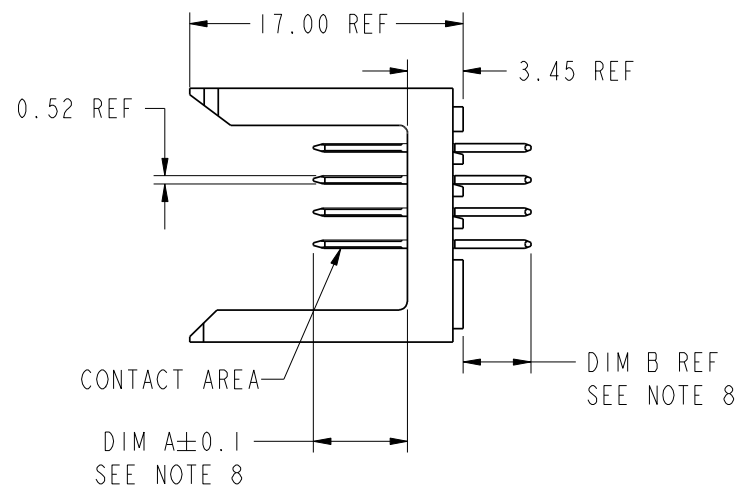
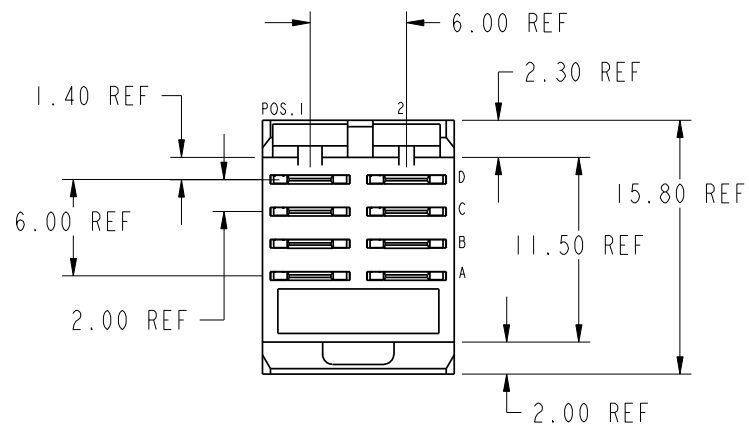


PRODUCT NUMBER

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

www.fciconnect.com

surface 3.200
ISO 1302tolerance std
ISO 406 ISO 1101projection
size A4

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED

0.X ± 0.3 0.XX ± 0.13 0.XXX ± 0.051

ECN

Scale 11:10

Spec ref

*

rev	ecn no	dr	date
AE	V06-0498	DCH	2006-05-31
AF	DG09-0256	TER	2009-08-19
AG	DG10-0296	TER	2010-08-11
AH	DG10-0306	TER	2010-08-24
-	-	-	-
AC	V05-0385	DAI	04/21/05
AD	V05-0796	DAI	08/19/05

Dr	T.BRUNGARD	11/19/99
Eng	M.STRAWSER	11/19/99
Chr	M.STRAWSER	11/19/99
Appr	M.STRAWSER	02/29/00

Product family	METRAL
Product family	METRAL



title

METRAL POWER HEADER

1 MOD, 4 ROW PRESS-FIT

catalog no

dwg no

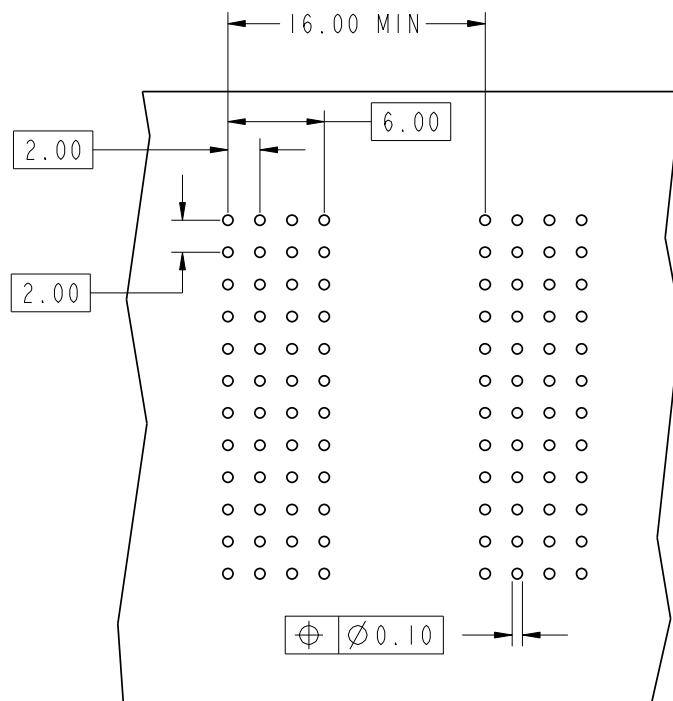
70236

Rev.

AH

CUSTOMER

sheet 1 of 6



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

www.fciconnect.com			surface 3.200 ISO 1302		tolerance std ISO 406 ISO 1101		projection 		mm 					
			TOLERANCES UNLESS OTHERWISE SPECIFIED											
Dr	T.BRUNGARD	11/19/99	ANGULAR		LINEAR		0.X	±0.3	size A4	Scale 21:10				
Eng	M.STRAWSER	11/19/99					0.XX	±0.13						
Chr	M.STRAWSER	11/19/99					0.XXX	±0.051						
Appr	M.STRAWSER	02/29/00	0° ±2°				ECN		*					
Product family			METRAL			Spec ref			*					
			title METRAL POWER HEADER				dwg no 70236				Rev. AH			
			1 MOD, 4 ROW PRESS-FIT											
			catalog no				-				CUSTOMER		sheet 2 of 6	



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REV F - 2006-04-17

www.fciconnect.com			surface3.200 ISO 1302		tolerance std ISO 406 ISO 1101		projection 		mm 	
			TOLERANCES UNLESS OTHERWISE SPECIFIED							
Dr	T.BRUNGARD	11/19/99	ANGULAR LINEAR		0.X		±0.3		size A4	Scale 11:10
Eng	M.STRAWSER	11/19/99			0.XX		±0.13			
Chr	M.STRAWSER	11/19/99			0.XXX		±0.051			
Appr	M.STRAWSER	02/29/00	0° ±2°				ECN		*	
Product family			METRAL			Spec ref			*	
			title METRAL POWER HEADER 1 MOD, 4 ROW PRESS-FIT			dwg no 70236			Rev. AH	
catalog no			-			CUSTOMER			sheet 3 of 6	

PDM: Rev:AH

STATUS:Released 4 Printed: Jan 17, 2011



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REV F - 2006-04-17

www.fciconnect.com			surface 3.200		tolerance std		projection		mm		
			ISO 1302		ISO 406 ISO 1101				←		
TOLERANCES UNLESS OTHERWISE SPECIFIED											
Dr	T.BRUNGARD	11/19/99	ANGULAR	LINEAR	0.X	±0.3	size	A4	Scale	11:10	
Eng	M.STRAWSER	11/19/99			0.XX	±0.13					
Chr	M.STRAWSER	11/19/99			0.XXX	±0.051					
Appr	M.STRAWSER	02/29/00	Product family		METRAL		Spec ref		*		
			title METRAL POWER HEADER				dwg no		70236		Rev.
			1 MOD, 4 ROW PRESS-FIT								AH
			catalog no				-		CUSTOMER		sheet 4 of 6

PDM: Rev:AH

STATUS:Released 4 Printed: Jan 17, 2011



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www.fciconnect.com			surface3.200 ISO 1302		tolerance std ISO 406 ISO 1101		projection 		mm 	
			TOLERANCES UNLESS OTHERWISE SPECIFIED							
Dr	T.BRUNGARD	11/19/99	ANGULAR		LINEAR		0.X	±0.3	size A4	Scale 11:10
Eng	M.STRAWSER	11/19/99					0.XX	±0.13		
Chr	M.STRAWSER	11/19/99					0.XXX	±0.051		
Appr	M.STRAWSER	02/29/00	0° ±2°				ECN		*	
Product family			METRAL			Spec ref			*	
			title METRAL POWER HEADER 1 MOD, 4 ROW PRESS-FIT			dwg no 70236			Rev. AH	
catalog no			-			CUSTOMER			sheet 5 of 6	



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

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

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

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



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.

www.fciconnect.com			surface3.200 ISO 1302		tolerance std ISO 406 ISO 1101		projection 		mm 				
			TOLERANCES UNLESS OTHERWISE SPECIFIED										
Dr	T.BRUNGARD	11/19/99	ANGULAR		LINEAR		0.X	±0.3	size A4	Scale 11:10			
Eng	M.STRAWSER	11/19/99					0.XX	±0.13					
Chr	M.STRAWSER	11/19/99	0°	±2°			0.XXX	±0.051	ECN	*			
Appr	M.STRAWSER	02/29/00	Product family				METRAL		Spec ref		*		
			title METRAL POWER HEADER					dwg no 70236		Rev. AH			
			I MOD, 4 ROW PRESS-FIT					-		CUSTOMER		sheet 6 of 6	