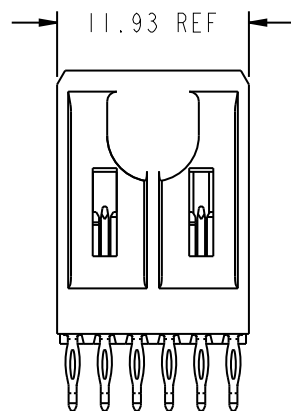
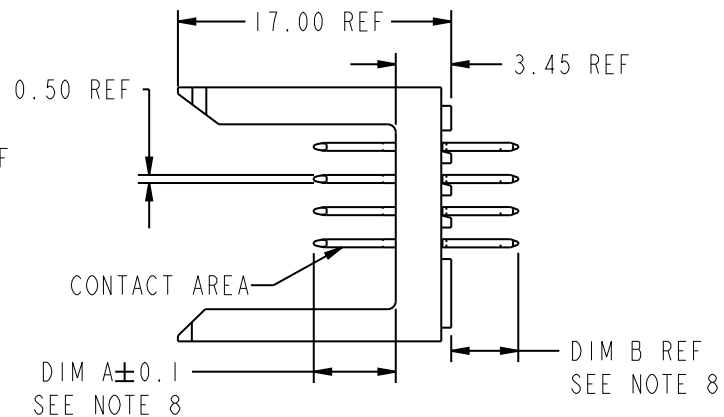
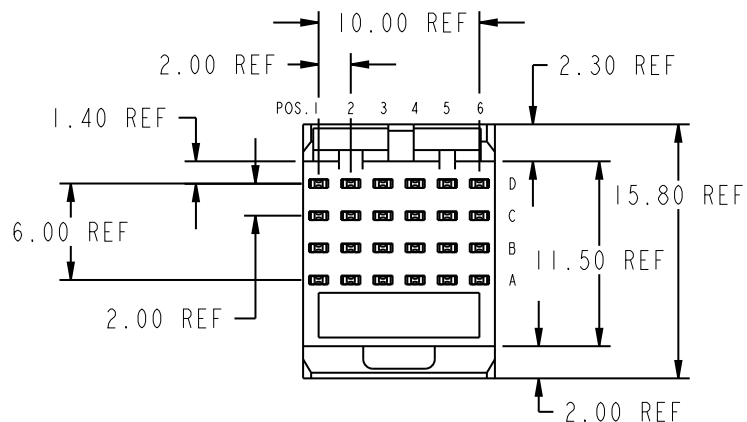


PRODUCT NUMBER
70218-XYX
70218-XYXLF



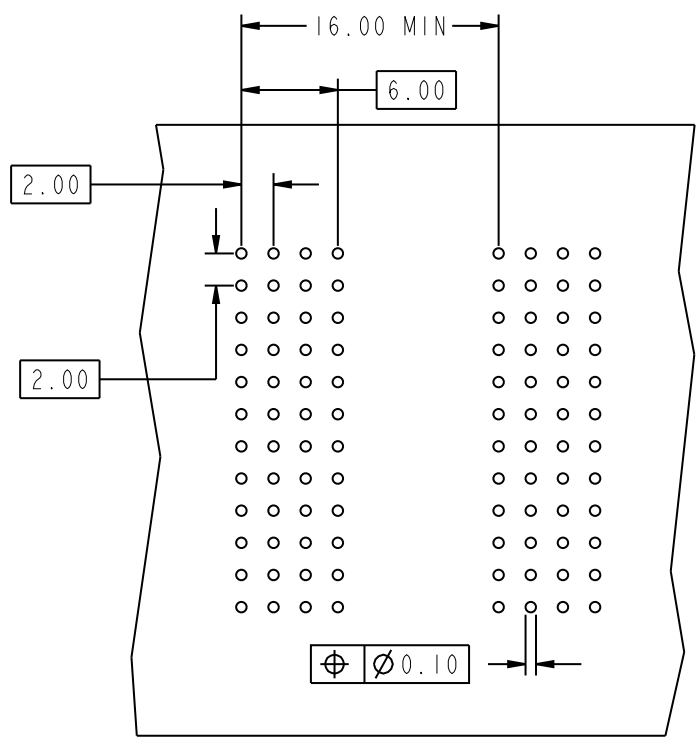
PLATING IN CONTACT AREA		
DASH NUMBER	PERFORMANCE LEVEL	NOTES
-AYX	TELCORDIA CO	SEE NOTE 9
-NIXX	TELCORDIA CO (NXT)	-
-N5XX	TELCORDIA UE (NXT)	-
-IXX	TELCORDIA CO	-
-2XX	TELECOM CLASS	-
-3XX	IEC CLASS I	-
-5XX	TELCORDIA UE	-
-AYXLF	TELCORDIA CO	SEE NOTE 10
-NIXXLF	TELCORDIA CO (NXT) IEC CLASS I	SEE NOTE 10
-N5XXLF	TELCORDIA UE (NXT)	SEE NOTE 10
-IXXLF	TELCORDIA CO IEC CLASS I	SEE NOTE 10
-2XXLF	TELECOM CLASS	SEE NOTE 10
-5XXLF	TELCORDIA UE	SEE NOTE 10

rev	ecn no	dr	date
BR	Y06-0498	DCH	2006-05-31
BS	DG08-0246	CENH	2008-9-12
BT	DG08-0188	TER	2008-11-25
BU	DG08-0346	CENH	2008-12-12
BV	DG09-0256	TER	2009-08-19
BW	DG09-0366	TER	2009-11-24
BX	DG11-0020	TER	2011-01-13

www.fciconnect.com			surface3.200 ISO 1302		tolerance std ISO 406 ISO 1101		projection 			
			TOLERANCES UNLESS OTHERWISE SPECIFIED							
Dr	T.BRUNGARD	01/24/00	ANGULAR	LINEAR	0.X ±0.3		size A4	Scale 53:50		
Eng	M.STRAWSER	01/24/00			0.XX ±0.13					
Chr	M.STRAWSER	01/24/00	0° ±2°		0.XXX ±.051		ECN		*	
Appr	M.STRAWSER	02/29/00	Product family				METRAL	Spec ref *		
			title METRAL SIGNAL HEADER 1 MOD, 4 ROW PRESS-FIT				dwg no 70218		Rev BX	
			catalog no -				CUSTOMER		sheet 1 of 7	



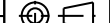
Copyright FCI.



REQUIRED PC BOARD LAYOUT
COMPONENT SIDE

SEE PRINT 58351 FOR
ADDITIONAL PCB INFORMATION

KEY		
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
9	5.00	17.00
11	6.50	17.00
12	7.25	17.00
13	8.25	4.30
14	8.25	13.60
19	8.00	4.30
20	8.00	13.60
21	8.00	17.00

www.fciconnect.com			surface3.200 ISO 1302		tolerance std ISO 406 ISO 1101		projection 		mm 	
			TOLERANCES UNLESS OTHERWISE SPECIFIED							
Dr	T.BRUNGARD	01/24/00	ANGULAR	LINEAR	0.X ±0.3		size A4	Scale 213:100		
Eng	M.STRAWSER	01/24/00			0.XX ±0.13					
Chr	M.STRAWSER	01/24/00			0.XXX ±.051					
Appr	M.STRAWSER	02/29/00	0° ±2°	Product family			METRAL	ECN		*
						Spec ref		*		
			title				dwg no		Rev.	
			METRAL SIGNAL HEADER				70218		BX	
			1 MOD, 4 ROW PRESS-FIT							
catalog no			-			CUSTOMER		sheet 2 of 7		

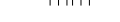


Copyright FCI.

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						METRAL P/N		CONTACT CODE MOD. I						METRAL P/N		CONTACT CODE MOD. I					
		ROW	1	2	3	4	5			6	ROW	1	2	3	4			5	6	ROW	1	2	3			4	5	6	ROW	1	2			3	4	5	6	ROW	1			2	3	4	5	6	ROW
70218-X01 SEE NOTE 11 LEAD FREE OPTION	D	19	19	-	3	-	1	70218-X06 SEE NOTE 11 LEAD FREE OPTION	D	3	3	3	3	3	3	70218-X11 SEE NOTE 11 LEAD FREE OPTION	D	1	-	-	-	1	-	70218-X16 SEE NOTE 11 LEAD FREE OPTION	D	2	-	-	-	2	-	70218-X21 SEE NOTE 11 LEAD FREE OPTION	D	1	4	4	4	4	19	70218-X26 SEE NOTE 11 LEAD FREE OPTION	D	2	2	2	2	2	2
	C	19	19	-	3	-	-		C	3	3	3	3	3	3		C	1	-	-	-	1	-		C	2	-	-	-	2	-		C	1	4	4	4	4	19		C	2	2	2	2	2	2
	B	19	19	-	3	-	1		B	4	3	4	4	3	3		B	1	-	-	-	1	-		B	2	-	-	-	2	-		B	3	4	4	4	4	19		B	2	2	2	2	2	1
	A	19	19	-	3	-	1		A	4	3	3	3	3	3		A	1	-	-	-	1	-		A	2	-	-	-	2	-		A	3	4	4	4	4	19		A	2	2	2	2	2	2
70218-X02 SEE NOTE 11 LEAD FREE OPTION	D	2	2	2	2	2	3	70218-X07 SEE NOTE 11 LEAD FREE OPTION	D	19	3	3	3	2	1	70218-X12 SEE NOTE 11 LEAD FREE OPTION	D	13	13	13	13	-	-	70218-X17 SEE NOTE 11 LEAD FREE OPTION	D	1	1	1	3	3	3	70218-X22 SEE NOTE 11 LEAD FREE OPTION	D	4	4	4	4	2	2	70218-X27 SEE NOTE 11 LEAD FREE OPTION	D	12	12	21	21	21	21
	C	2	2	2	2	2	3		C	19	3	3	3	2	1		C	13	13	13	-	-	-		C	13	13	13	13	13	13		C	4	4	4	4	2	2		C	12	12	21	21	21	21
	B	2	2	2	2	2	3		B	19	3	3	3	2	1		B	13	13	13	-	-	13		B	13	13	13	13	13	13		B	4	4	4	4	2	2		B	12	12	21	21	21	21
	A	2	2	2	2	2	3		A	19	3	3	3	2	1		A	13	13	13	-	-	13		A	13	13	13	13	13	13		A	4	4	4	4	2	2		A	12	12	21	21	21	21
70218-X03 SEE NOTE 11 LEAD FREE OPTION	D	3	3	3	3	3	3	70218-X08 SEE NOTE 11 LEAD FREE OPTION	D	19	3	3	3	3	3	70218-X13 SEE NOTE 11 LEAD FREE OPTION	D	14	14	14	14	-	-	70218-X18 SEE NOTE 11 LEAD FREE OPTION	D	2	2	2	2	2	2	70218-X23 SEE NOTE 11 LEAD FREE OPTION	D	2	2	4	4	4	4	70218-X28 SEE NOTE 11 LEAD FREE OPTION	D	9	12	12	12	12	21
	C	3	3	3	3	3	3		C	19	3	3	3	3	3		C	14	14	14	-	-	-		C	2	2	2	2	2	2		C	2	2	4	4	4	4		C	9	12	12	12	12	21
	B	3	3	4	4	3	3		B	19	3	3	3	3	3		B	14	14	14	-	-	14		B	2	2	1	2	2	2		B	2	2	4	4	4	4		B	11	12	12	12	12	21
	A	3	3	3	3	3	3		A	19	3	3	3	3	3		A	14	14	14	-	-	14		A	2	2	2	2	2	2		A	2	2	4	4	4	4		A	11	12	12	12	12	21
70218-X04 SEE NOTE 11 LEAD FREE OPTION	D	3	3	3	3	3	3	70218-X09 SEE NOTE 11 LEAD FREE OPTION	D	3	3	19	4	3	3	70218-X14 SEE NOTE 11 LEAD FREE OPTION	D	19	19	19	19	-	-	70218-X19 SEE NOTE 11 LEAD FREE OPTION	D	3	3	3	3	3	3	70218-X24 SEE NOTE 11 LEAD FREE OPTION	D	1	1	2	2	1	1	70218-X29 SEE NOTE 11 LEAD FREE OPTION	D	1	2	2	2	2	1
	C	3	3	4	4	3	3		C	3	3	19	4	3	3		C	19	19	19	-	-	-		C	3	3	3	3	3	3		C	1	1	2	1	1	1		C	2	2	2	2	2	2
	B	3	3	3	3	3	3		B	3	3	19	4	3	3		B	19	19	19	-	-	19		B	3	3	1	3	3	3		B	1	1	2	1	1	1		B	2	2	2	2	2	2
	A	3	3	3	3	3	3		A	3	3	19	4	3	3		A	19	19	19	-	-	19		A	3	3	3	3	3	3		A	1	1	2	1	1	1		A	2	2	2	2	2	2
70218-X05 SEE NOTE 11 LEAD FREE OPTION	D	3	3	3	3	3	3	70218-X10 SEE NOTE 11 LEAD FREE OPTION	D	19	19	-	3	-	1	70218-X15 SEE NOTE 11 LEAD FREE OPTION	D	20	20	20	20	-	-	70218-X20 SEE NOTE 11 LEAD FREE OPTION	D	4	4	19	19	19	19	70218-X25 SEE NOTE 11 LEAD FREE OPTION	D	2	-	2	2	-	-	70218-X30 SEE NOTE 11 LEAD FREE OPTION	D	-	-	-	-	-	-
	C	3	3	4	4	3	3		C	19	19	-	3	-	1		C	20	20	20	-	-	-		C	4	4	19	19	19	19		C	2	-	-	-	-	-		C	1	1	1	1	1	3
	B	4	3	3	3	3	3		B	19	19	-	3	-	1		B	20	20	20	-	-	20		B	4	4	19	19	19	19		B	-	-	-	-	2	-		B	1	1	1	1	1	3
	A	4	3	3	3	3	3		A	19	19	-	3	-	1		A	20	20	20	-	-	20		A	4	4	19	19	19	19		A	2	2	-	-	2	-		A	1	1	1	1	1	3

www.fciconnect.com			surface3.200 ISO 1302		tolerance std ISO 406 ISO 1101		projection mm		mm	
			TOLERANCES UNLESS OTHERWISE SPECIFIED				size A4		Scale 53:50	
Dr	T.BRUNGARD	01/24/00	ANGULAR		LINEAR		0.X ±0.3		ECN	
Eng	M.STRAWSER	01/24/00	0° ±2°				0.XX ±0.13		*	
Chr	M.STRAWSER	01/24/00					0.XXX ±.051			
Appr	M.STRAWSER	02/29/00	Product family		METRAL		Spec ref		*	
FCI			title METRAL SIGNAL HEADER				dwg no 70218		Rev. BX	
			I MOD, 4 ROW PRESS-FIT							
catalog no			-				CUSTOMER		sheet 3 of 7	

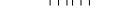
REV F - 2006-04-17

www.fciconnect.com			surface3.200 ISO 1302		tolerance std ISO 406 ISO 1101		projection 		mm 	
			TOLERANCES UNLESS OTHERWISE SPECIFIED							
Dr	T.BRUNGARD	01/24/00	ANGULAR	LINEAR	0.X ±0.3		size A4	Scale		
Eng	M.STRAWSER	01/24/00			0.XX ±0.13			53:50		
Chr	M.STRAWSER	01/24/00			0.XXX ±.051			ECN *		
Appr	M.STRAWSER	02/29/00	0° ±2°		Product family		METRAL		Spec ref *	
			title METRAL SIGNAL HEADER				no		Rev.	
			1 MOD, 4 ROW PRESS-FIT				dwg 70218		BX	
			catalog no -				CUSTOMER		sheet 3 of 7	



Copyright FCI.

	METRAL P/N	ROW	CONTACT CODE MOD. I					
			I	2	3	4	5	6
A	70218-X31 SEE NOTE 11 LEAD FREE OPTION	D	4	4	3	3	3	3
		C	4	4	3	3	3	3
		B	4	4	3	3	3	3
		A	4	4	3	3	3	3
	70218-X32 SEE NOTE 11 LEAD FREE OPTION	D	3	3	3	3	4	4
		C	3	3	3	3	4	4
		B	3	3	3	3	4	4
		A	3	3	3	3	4	4
B	70218-X33 SEE NOTE 11 LEAD FREE OPTION	D	19	19	19	19	4	4
		C	19	19	19	19	4	4
		B	19	19	19	19	4	4
		A	19	19	19	19	4	4
	70218-X34 SEE NOTE 11 LEAD FREE OPTION	D	7	5	5	5	5	7
		C	7	5	5	5	5	7
		B	7	5	5	5	5	7
		A	7	5	5	5	5	7
C	70218-X35 SEE NOTE 11 LEAD FREE OPTION	D	5	7	5	5	5	5
		C	5	7	5	5	5	5
		B	5	5	5	5	5	5
		A	5	5	5	5	5	5

www.fciconnect.com			surface3.200 ISO 1302		tolerance std ISO 406 ISO 1101		projection 		mm 		
			TOLERANCES UNLESS OTHERWISE SPECIFIED								
Dr	T.BRUNGARD	01/24/00	ANGULAR	LINEAR	0.X		±0.3		size A4	Scale 53:50	
Eng	M.STRAWSER	01/24/00			0.XX		±0.13				
Chr	M.STRAWSER	01/24/00			0.XXX		±.051				
Appr	M.STRAWSER	02/29/00	0°	±2°	ECN		*				
Product family			METRAL			Spec ref *					
			title				no				Rev. BX
			METRAL SIGNAL HEADER				70218				
			1 MOD, 4 ROW PRESS-FIT								
catalog no			-			CUSTOMER			sheet 4 of 7		



Copyright FCI.

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						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						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						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						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						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						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						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						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						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						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						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						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						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						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						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						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						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						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						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						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						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						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						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						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						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						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						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						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						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						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						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						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						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						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						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						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						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						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						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						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						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						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						METRAL P/N		CONTACT CODE MOD. I						METRAL P/N</	
------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	------------	--	---------------------	--	--	--	--	--	--------------	--

www.fciconnect.com			surface3.200 ISO 1302		tolerance std ISO 406 ISO 1101		projection 		mm 				
			TOLERANCES UNLESS OTHERWISE SPECIFIED										
Dr	T.BRUNGARD	01/24/00	ANGULAR	LINEAR	0.X		±0.3		size A4	Scale 53:50			
Eng	M.STRAWSER	01/24/00			0.XX		±0.13						
Chr	M.STRAWSER	01/24/00			0.XXX		±.051						
Appr	M.STRAWSER	02/29/00	0°	±2°			ECN		*				
			Product family				METRAL		Spec ref		*		
			title				METRAL SIGNAL HEADER				no dwg	70218	Rev. BX
			1 MOD, 4 ROW PRESS-FIT										
			catalog no				-						
							CUSTOMER				sheet 5 of 7		



Copyright FCI.

A

B

C

D

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70218-X91 SEE NOTE 11 LEAD FREE OPTION	D	2	2	2	2	2	2
	C	3	3	4	2	2	2
	B	2	2	2	2	2	2
	A	2	2	2	2	2	2
70218-X92 SEE NOTE 11 LEAD FREE OPTION	D	2	2	2	2	2	2
	C	2	2	2	4	2	2
	B	2	2	2	2	2	2
	A	2	2	2	2	2	2
70218-X93 SEE NOTE 11 LEAD FREE OPTION	D	2	2	2	2	1	2
	C	2	2	2	2	2	2
	B	2	2	2	2	2	2
	A	2	2	2	2	2	2
70218-X94 SEE NOTE 11 LEAD FREE OPTION	D	2	2	2	2	2	2
	C	2	2	2	2	4	2
	B	2	2	2	2	2	2
	A	2	2	2	2	2	2
70218-X95 SEE NOTE 11 LEAD FREE OPTION	D	2	2	2	1	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
70218-X96 SEE NOTE 11 LEAD FREE OPTION	D	6	6	6	6	6	6
	C	6	6	8	6	6	6
	B	8	6	6	6	6	6
	A	7	6	6	6	6	6
70218-X97 SEE NOTE 11 LEAD FREE OPTION	D	6	6	6	6	6	6
	C	6	6	5	5	6	6
	B	6	6	6	6	6	6
	A	6	6	6	6	6	6
70218-X98 SEE NOTE 11 LEAD FREE OPTION	D	6	6	6	5	6	6
	C	7	6	6	6	6	6
	B	6	6	6	6	6	6
	A	6	6	6	5	6	6
70218-X99 SEE NOTE 11 LEAD FREE OPTION	D	1	1	1	1	19	19
	C	1	1	1	1	19	19
	B	1	1	1	1	19	19
	A	1	1	1	1	19	19
70218-X100 SEE NOTE 11 LEAD FREE OPTION	D	4	2	2	2	2	4
	C	2	2	2	2	2	2
	B	2	2	2	2	2	2
	A	4	2	2	4	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70218-X101 SEE NOTE 11 LEAD FREE OPTION	D	2	2	2	2	2	1
	C	2	2	1	2	1	2
	B	2	1	2	2	2	2
	A	2	2	2	2	2	2
70218-X102 SEE NOTE 11 LEAD FREE OPTION	D	6	6	6	6	6	5
	C	6	6	6	6	6	5
	B	6	6	6	6	6	6
	A	6	6	6	6	6	5
70218-X103 SEE NOTE 11 LEAD FREE OPTION	D	6	6	20	6	6	6
	C	6	6	20	6	6	6
	B	6	6	20	6	6	6
	A	6	6	20	6	6	6
70218-X104 SEE NOTE 11 LEAD FREE OPTION	D	7	6	6	6	6	6
	C	20	6	6	6	6	6
	B	6	6	6	20	6	6
	A	6	6	6	6	6	6
70218-X105 SEE NOTE 11 LEAD FREE OPTION	D	6	6	6	6	20	20
	C	6	6	6	6	20	20
	B	6	6	6	6	20	20
	A	6	6	6	6	20	20

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70218-X106 SEE NOTE 11 LEAD FREE OPTION	D	2	3	2	2	2	19
	C	2	3	2	2	2	19
	B	2	3	2	2	2	19
	A	2	3	2	2	2	19
70218-X107 SEE NOTE 11 LEAD FREE OPTION	D	19	2	3	2	3	2
	C	19	2	3	2	3	2
	B	19	2	3	2	3	2
	A	19	2	3	2	3	2
70218-X108 SEE NOTE 11 LEAD FREE OPTION	D	1	1	3	2	3	1
	C	1	1	3	2	3	1
	B	1	1	3	2	3	1
	A	1	1	3	2	3	1
70218-X109 SEE NOTE 11 LEAD FREE OPTION	D	2	1	1	2	2	2
	C	2	1	1	2	2	2
	B	2	1	1	2	2	2
	A	2	1	1	2	2	2
70218-X110 SEE NOTE 11 LEAD FREE OPTION	D	1	1	2	2	2	3
	C	1	1	2	2	2	3
	B	2	2	2	2	2	3
	A	2	2	2	2	2	3

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70218-X111 SEE NOTE 11 LEAD FREE OPTION	D	7	6	5	5	5	5
	C	7	6	5	5	5	5
	B	7	6	5	5	5	5
	A	7	6	5	5	5	5
70218-X112 SEE NOTE 11 LEAD FREE OPTION	D	1	3	1	1	1	1
	C	1	3	1	1	1	1
	B	1	3	1	1	1	1
	A	1	3	1	1	1	1
70218-X113 SEE NOTE 11 LEAD FREE OPTION	D	3	2	3	2	2	2
	C	3	2	3	2	2	2
	B	3	2	3	2	2	2
	A	3	2	3	2	2	2
70218-X114 SEE NOTE 11 LEAD FREE OPTION	D	6	6	6	6	6	6
	C	6	6	6	6	6	6
	B	7	6	6	6	6	6
	A	7	6	6	6	6	6
70218-X115 SEE NOTE 11 LEAD FREE OPTION	D	2	1	3	2	2	3
	C	2	1	3	2	2	3
	B	2	1	3	2	2	3
	A	2	1	3	2	2	3

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70218-X116 SEE NOTE 11 LEAD FREE OPTION	D	2	2	2	2	2	1
	C	2	2	2	2	2	2
	B	1	1	1	1	1	1
	A	2	2	2	2	2	2
70218-X117 SEE NOTE 11 LEAD FREE OPTION	D	7	6	20	6	6	6
	C	20	6	20	6	6	6
	B	6	6	20	6	6	6
	A	6	6	20	6	6	6
70218-X118 SEE NOTE 11 LEAD FREE OPTION	D	2	2	2	2	2	1
	C	2	2	2	2	1	2
	B	2	2	19	2	2	2
	A	2	2	1	2	2	2
70218-X119 SEE NOTE 11 LEAD FREE OPTION	D	20	6	6	6	6	6
	C	20	6	6	6	6	6
	B	20	6	6	6	6	6
	A	20	6	6	6	6	6
70218-X120 SEE NOTE 11 LEAD FREE OPTION	D	2	2	19	2	19	2
	C	2	2	19	2	19	2
	B	2	1	19	2	19	2
	A	2	2	19	2	19	2

A

B

C

D

www.fciconnect.com			surface3.200 ISO 1302	tolerance std ISO 406 ISO 1101	projection mm
			TOLERANCES UNLESS OTHERWISE SPECIFIED		
Dr	T.BRUNGARD	01/24/00	ANGULAR 0° ±2°	0.X ±0.3	size A4
Eng	M.STRAWSER	01/24/00		0.XX ±0.13	
Chr	M.STRAWSER	01/24/00		0.XXX ±.051	
Appr	M.STRAWSER	02/29/00	Product family		METRAL
FCI			title METRAL SIGNAL HEADER 1 MOD, 4 ROW PRESS-FIT		dwg no 70218
			catalog no		Rev. BX
			CUSTOMER		sheet 6 of 7



Copyright FCI.

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70218-X121 SEE NOTE 11 LEAD FREE OPTION	D	2	2	3	19	1	19
	C	2	2	3	19	2	19
	B	2	2	3	19	19	2
	A	2	2	3	19	19	3



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:
70218 -XXX IS SnPb
70218-XYLF 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: 70218-X01LF
- ALL PRODUCTS EXCEPT THOSE WITH PART NUMBERS CONTAINING
(DRAWING NO.)-N1--- OR (DRAWING NO.)-N5---WILL WITHSTAND EXPOSURE
TO 260°C FOR 60 SECONDS IN A CONVECTION, INFRA-RED OR
VAPOR PHASE REFLOW OVEN. PART NUMBERS (DRAWING NO.)-N1---
AND (DRAWINGS NO.)-N5---WILL NOT WITHSTAND REFLOW AND 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.

www.fciconnect.com			surface3.200 ISO 1302		tolerance std ISO 406 ISO 1101		projection 		mm 			
			TOLERANCES UNLESS OTHERWISE SPECIFIED									
Dr	T.BRUNGARD	01/24/00	ANGULAR	LINEAR	0.X ±0.3		size A4	Scale 53:50				
Eng	M.STRAWSER	01/24/00			0.XX ±0.13							
Chr	M.STRAWSER	01/24/00			0.XXX ±.051							
Appr	M.STRAWSER	02/29/00	0° ±2°		ECN		*					
			Product family				METRAL		Spec ref *			
			title METRAL SIGNAL HEADER I MOD, 4 ROW PRESS-FIT				dwg no 70218		Rev. BX			
			catalog no				-		CUSTOMER		sheet 7 of 7	



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

Телефон: 8 (812) 309 58 32 (многоканальный)

Факс: 8 (812) 320-02-42

Электронная почта: org@eplast1.ru

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.