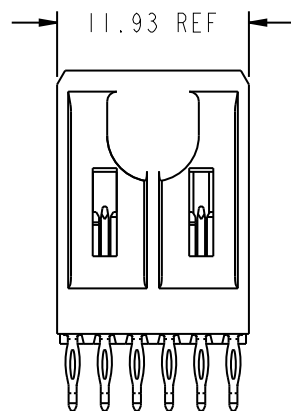
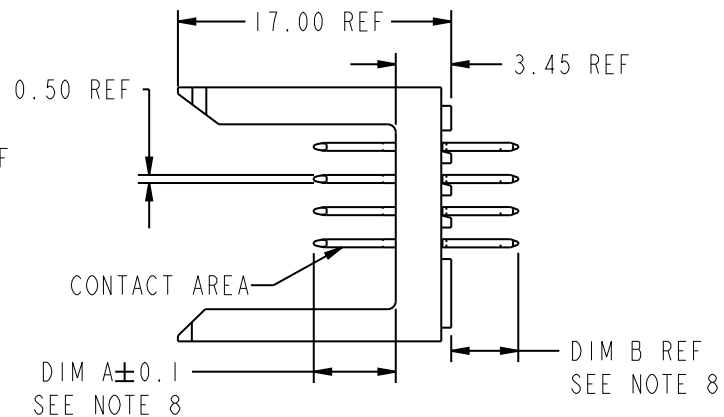
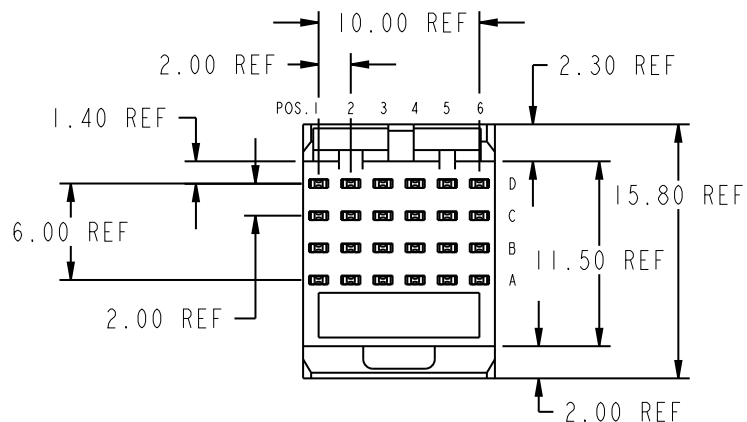


PRODUCT NUMBER
70218-XY
70218-XYLF



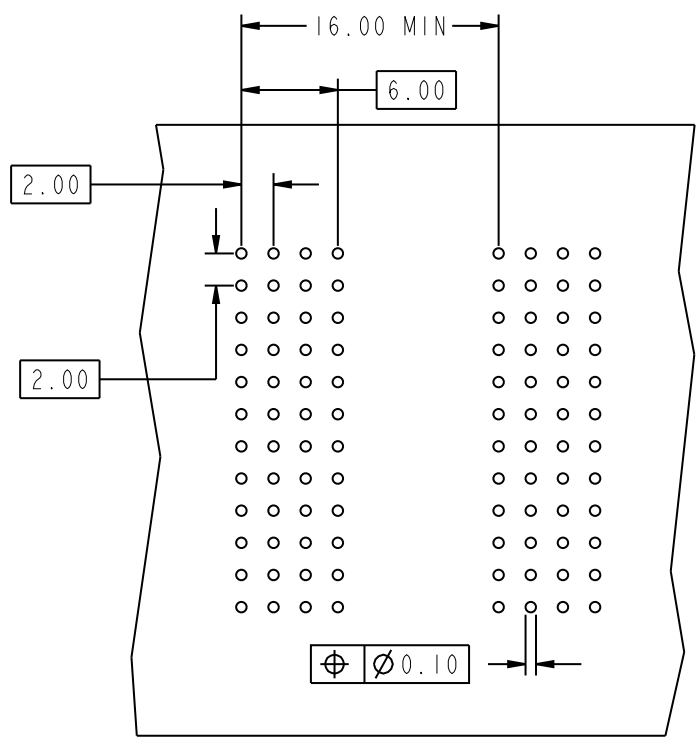
PLATING IN CONTACT AREA		
DASH NUMBER	PERFORMANCE LEVEL	NOTES
-A	TELCORDIA CO	SEE NOTE 9
-N	TELCORDIA CO (NXT)	-
-N	TELCORDIA UE (NXT)	-
-I	TELCORDIA CO	-
-2	TELECOM CLASS	-
-3	IEC CLASS I	-
-5	TELCORDIA UE	-
-A	TELCORDIA CO	SEE NOTE 10
-N	TELCORDIA CO (NXT) IEC CLASS I	SEE NOTE 10
-N	TELCORDIA UE (NXT)	SEE NOTE 10
-I	TELCORDIA CO IEC CLASS I	SEE NOTE 10
-2	TELECOM CLASS	SEE NOTE 10
-5	TELCORDIA UE	SEE NOTE 10

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



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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

REQUIRED PC BOARD LAYOUT
COMPONENT SIDE

SEE PRINT 58351 FOR
ADDITIONAL PCB INFORMATION

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		Spec ref *	
			title METRAL SIGNAL HEADER I MOD, 4 ROW PRESS-FIT				dwg no 70218		Rev. BX	
			catalog no				-	CUSTOMER		sheet 2 of 7



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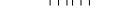
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70218-X01 SEE NOTE 11 LEAD FREE OPTION	D	19	19	-	3	-	1
	C	19	19	-	3	-	-
	B	19	19	-	3	-	1
	A	19	19	-	3	-	1
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70218-X02 SEE NOTE 11 LEAD FREE OPTION	D	2	2	2	2	2	3
	C	2	2	2	2	2	3
	B	2	2	2	2	2	3
	A	2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

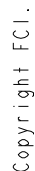
www.fciconnect.com			surface3.200	tolerance std	projection	mm
			ISO 1302	ISO 406 ISO 1101		
			TOLERANCES UNLESS OTHERWISE SPECIFIED			
Dr	T.BRUNGARD	01/24/00	ANGULAR	0.X</		



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	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
	70218-X36 SEE NOTE 11 LEAD FREE OPTION	D	5	5	7	5	5	5
		C	5	5	7	5	5	5
		B	5	5	5	5	5	7
		A	5	5	5	5	5	7
	70218-X37 SEE NOTE 11 LEAD FREE OPTION	D	5	5	5	5	5	7
		C	5	5	7	5	5	7
		B	5	5	5	5	5	7
		A	5	5	5	5	5	7
	70218-X38 SEE NOTE 11 LEAD FREE OPTION	D	19	19	19	-	-	-
		C	19	19	19	-	-	-
		B	19	19	19	-	-	19
		A	19	19	19	-	-	19
	70218-X39 SEE NOTE 11 LEAD FREE OPTION	D	-	3	-	3	-	3
		C	2	-	2	-	2	-
		B	-	2	-	2	-	2
		A	3	-	3	-	3	-
	70218-X40 SEE NOTE 11 LEAD FREE OPTION	D	3	2	2	2	2	2
		C	3	2	2	2	2	2
		B	3	2	2	2	2	2
		A	3	2	2	2	2	2
	70218-X41 SEE NOTE 11 LEAD FREE OPTION	D	7	6	6	6	6	6
		C	7	6	6	6	6	6
		B	7	6	6	6	6	6
		A	7	6	6	6	6	6
	70218-X42 SEE NOTE 11 LEAD FREE OPTION	D	3	3	3	3	3	4
		C	3	3	3	3	3	3
		B	3	3	3	3	3	3
		A	3	3	3	3	3	3
	70218-X43 SEE NOTE 11 LEAD FREE OPTION	D	6	6	6	6	6	8
		C	6	6	6	6	6	6
		B	6	6	6	6	6	6
		A	6	6	7	7	6	6
	70218-X44 SEE NOTE 11 LEAD FREE OPTION	D	-	2	-	2	-	2
		C	2	-	2	-	2	-
		B	-	2	-	2	-	2
		A	2	-	2	-	2	-
	70218-X45 SEE NOTE 11 LEAD FREE OPTION	D	-	1	-	1	-	-
		C	1	-	-	1	-	-
		B	-	1	-	1	-	1
		A	1	-	-	1	-	-
	70218-X46 SEE NOTE 11 LEAD FREE OPTION	D	1	1	1	1	1	1
		C	2	2	2	2	2	2
		B	2	2	3	3	2	4
		A	3	3	3	3	3	3
	70218-X47 SEE NOTE 11 LEAD FREE OPTION	D	6	6	6	6	8	6
		C	6	6	6	6	6	6
		B	6	6	6	6	6	6
		A	6	6	7	7	6	6
	70218-X48 SEE NOTE 11 LEAD FREE OPTION	D	3	1	1	1	1	1
		C	3	4	1	1	1	1
		B	1	4	3	3	1	1
		A	1	1	1	1	1	1
	70218-X49 SEE NOTE 11 LEAD FREE OPTION	D	3	3	3	3	3	3
		C	3	3	3	3	3	3
		B	4	3	3	3	3	3
		A	4	3	3	3	3	3
	70218-X50 SEE NOTE 11 LEAD FREE OPTION	D	2	2	2	2	2	2
		C	2	2	2	2	2	2
		B	2	2	2	2	2	4
		A	2	2	2	2	2	4
	70218-X51 SEE NOTE 11 LEAD FREE OPTION	D	3	3	3	3	3	3
		C	3	3	3	3	3	3
		B	3	3	3	3	3	3
		A	3	3	4	4	3	3
	70218-X52 SEE NOTE 11 LEAD FREE OPTION	D	3	1	2	2	2	2
		C	3	1	2	2	2	2
		B	3	1	2	2	2	2
		A	3	1	2	2	2	2
	70218-X53 SEE NOTE 11 LEAD FREE OPTION	D	3	3	2	2	2	2
		C	3	3	2	2	2	2
		B	3	3	2	2	2	2
		A	3	3	2	2	2	2
	70218-X54 SEE NOTE 11 LEAD FREE OPTION	D	2	-	2	-	2	-
		C	-	2	-	2	-	2
		B	2	-	2	-	2	-
		A	-	2	-	2	-	2
	70218-X55 SEE NOTE 11 LEAD FREE OPTION	D	2	2	2	19	19	19
		C	2	2	2	19	19	19
		B	2	2	2	19	19	19
		A	2	2	2	19	19	19
	70218-X56 SEE NOTE 11 LEAD FREE OPTION	D	9	9	9	9	9	9
		C	9	9	9	9	9	9
		B	9	9	9	9	9	21
		A	9	9	9	9	9	21
	70218-X57 SEE NOTE 11 LEAD FREE OPTION	D	1	1	1	1	1	1
		C	1	1	1	1	1	1
		B	1	1	1	1	1	19
		A	1	1	1	1	1	19
	70218-X58 SEE NOTE 11 LEAD FREE OPTION	D	2	-	2	-	2	-
		C	-	19	-	2	-	19
		B	2	-	19	-	19	-
		A	-	2	-	2	-	19
	70218-X59 SEE NOTE 11 LEAD FREE OPTION	D	1	1	1	1	1	4
		C	1	1	1	4	1	1
		B	1	4	1	1	1	1
		A	1	1	1	1	1	4
	70218-X60 SEE NOTE 11 LEAD FREE OPTION	D	1	1	1	3	1	1
		C	1	1	1	3	1	1
		B	3	3	1	3	1	1
		A	4	4	4	4	4	4

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		Rev. BX	
						1 MOD, 4 ROW PRESS-FIT			70218			
			catalog no			-			CUSTOMER			
									sheet 4 of 7			

DD



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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
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
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
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
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
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
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
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
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
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	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
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	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
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	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
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
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
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
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
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
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
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	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
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	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
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
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
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
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
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
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
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
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
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
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
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
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
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
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
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	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
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
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
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	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
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
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
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	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

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 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 1 MOD, 4 ROW PRESS-FIT				dwg no 70218		Rev. BX	
			catalog no				- CUSTOMER		sheet 6 of 7	



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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		