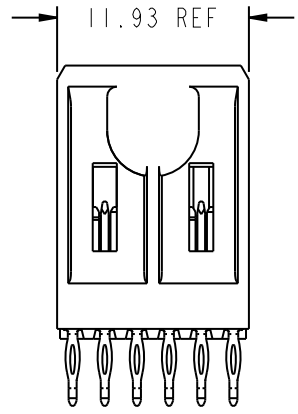
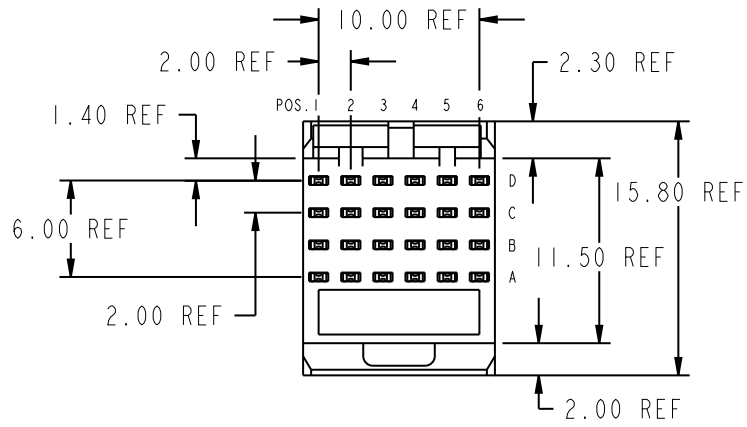


PRODUCT NUMBER
70218-XYX
70218-XYXLF



PLATING IN CONTACT AREA		
DASH NUMBER	PERFORMANCE LEVEL	NOTES
-Ayy	TELCORDIA CO	SEE NOTE 9
-NIyy	TELCORDIA CO (NXT)	-
-N5yy	TELCORDIA UE (NXT)	-
-Iyy	TELCORDIA CO	-
-2yy	TELECOM CLASS	-
-3yy	IEC CLASS I	-
-5yy	TELCORDIA UE	-
-AYXLF	TELCORDIA CO	SEE NOTE 10
-NIYXLF	TELCORDIA CO (NXT) IEC CLASS I	SEE NOTE 10
-N5YXLF	TELCORDIA UE (NXT)	SEE NOTE 10
-IYXLF	TELCORDIA CO IEC CLASS I	SEE NOTE 10
-2YXLF	TELECOM CLASS	SEE NOTE 10
-5YXLF	TELCORDIA UE	SEE NOTE 10

www.fciconnect.com			surface 3.200 ISO 1302	tolerance std ISO 406 ISO 1101	projection mm
			TOLERANCES UNLESS OTHERWISE SPECIFIED		mm
Dr	T. BRUNGARD	01/24/00	ANGULAR	0.X ±0.3	size A4
Eng	M. STRAWSER	01/24/00	LINEAR	0.XX ±0.13	Scale 53:50
Chr	M. STRAWSER	01/24/00	0° ±2°	0.XXX ±.051	ECN *
Appr	M. STRAWSER	02/29/00	Product family	METRAL	Spec ref *
FCI			METRAL SIGNAL HEADER		dwg no 70218
			1 MOD, 4 ROW PRESS-FIT		Rev. BX
			catalog no	-	CUSTOMER
					sheet 1 of 7

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



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1

2

3

4

A

B

C

D

A

B

C

D



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



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www.fciconnect.com		surface 3.200	tolerance std	projection	mm
		ISO 1302	ISO 406 ISO 1101		
		TOLERANCES UNLESS OTHERWISE SPECIFIED			
Dr	T. BRUNGARD	01/24/00	ANGULAR	0.X	±0.3
Eng	M. STRAWSER	01/24/00	LINEAR	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 METRAL SIGNAL HEADER		dwg no	70218
		1 MOD, 4 ROW PRESS-FIT		Rev.	BX
		catalog no	-	CUSTOMER	sheet 2 of 7

2



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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													
		1	2	3	4	5	6			1	2	3	4	5	6			1	2	3	4	5	6			1	2	3	4	5	6			1	2	3	4	5	6	1	2	3	4	5	6		
70218-X01 SEE NOTE 11 LEAD FREE OPTION	D	19	19	-	3	-	1	70218-X06	D	3	3	3	3	3	3	70218-X11	D	1	-	-	-	1	-	70218-X16	D	2	-	-	-	2	-	70218-X21	D	1	4	4	4	4	19	70218-X26	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	D	19	3	3	3	2	1	70218-X12	D	13	13	13	13	-	-	70218-X17	D	1	1	1	3	3	3	70218-X22	D	4	4	4	4	2	2	70218-X27	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	D	19	3	3	3	3	3	70218-X13	D	14	14	14	14	-	-	70218-X18	D	2	2	2	2	2	2	70218-X23	D	2	2	4	4	4	4	70218-X28	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	D	3	3	19	4	3	3	70218-X14	D	19	19	19	19	-	-	70218-X19	D	3	3	3	3	3	3	70218-X24	D	1	1	2	2	1	1	70218-X29	D	1	2	2	2	2	1
	C	3	3	4	4	3	3		C	3	3	19	4	3	3		C	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		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		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	D	19	19	-	3	-	1	70218-X15	D	20	20	20	20	-	-	70218-X20	D	4	4	19	19	19	19	70218-X25	D	2	-	2	2	-	-	70218-X30	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		surface 3.200	tolerance std	projection	mm
		ISO 1302	ISO 406	ISO 1101	
		TOLERANCES UNLESS OTHERWISE SPECIFIED			
Dr	T. BRUNGARD	01/24/00	ANGULAR	0.X	±0.3
Eng	M. STRAWSER	01/24/00	LINEAR	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
FCI		METRAL SIGNAL HEADER		dwg no	70218
		1 MOD, 4 ROW PRESS-FIT			Rev. BX
		catalog no	CUSTOMER		sheet 3 of 7

REV F - 2006-04-17



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1	CONTACT CODE MOD. 1						METRAL P/N	CONTACT CODE MOD. 1						METRAL P/N	CONTACT CODE MOD. 1						METRAL P/N	CONTACT CODE MOD. 1						METRAL P/N	CONTACT CODE MOD. 1						METRAL P/N	CONTACT CODE MOD. 1						METRAL P/N	CONTACT CODE MOD. 1																																				
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	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	
70218-X31	D	4	4	3	3	3	SEE NOTE 11 LEAD FREE OPTION	70218-X36	D	5	5	7	5	5	5	SEE NOTE 11 LEAD FREE OPTION	70218-X41	D	7	6	6	6	6	6	SEE NOTE 11 LEAD FREE OPTION	70218-X46	D	1	1	1	1	1	1	SEE NOTE 11 LEAD FREE OPTION	70218-X51	D	3	3	3	3	3	3	SEE NOTE 11 LEAD FREE OPTION	70218-X56	D	9	9	9	9	9	9	SEE NOTE 11 LEAD FREE OPTION																											
C	4	4	3	3	3	3		C	5	5	7	5	5	5		C	7	6	6	6	6	6		C	2	2	2	2	2	2		C	3	3	3	3	3	3		C	9	9	9	9	9	9																																	
B	4	4	3	3	3	3		B	5	5	5	5	5	7		B	7	6	6	6	6	6		B	2	2	3	3	2	4		B	3	3	3	3	3	3		B	9	9	9	9	9	21																																	
A	4	4	3	3	3	3		A	5	5	5	5	5	7		A	7	6	6	6	6	6		A	3	3	3	3	3	3		A	3	3	4	4	3	3		A	9	9	9	9	9	21																																	
70218-X32	D	3	3	3	3	4	SEE NOTE 11 LEAD FREE OPTION	70218-X37	D	5	5	5	5	5	7	SEE NOTE 11 LEAD FREE OPTION	70218-X42	D	3	3	3	3	3	4	SEE NOTE 11 LEAD FREE OPTION	70218-X47	D	6	6	6	6	8	6	SEE NOTE 11 LEAD FREE OPTION	70218-X52	D	3	1	2	2	2	2	SEE NOTE 11 LEAD FREE OPTION	70218-X57	D	1	1	1	1	1	1	SEE NOTE 11 LEAD FREE OPTION																											
C	3	3	3	3	4	4		C	5	5	7	5	5	7		C	3	3	3	3	3	3		C	6	6	6	6	6	6		C	3	1	2	2	2	2		C	1	1	1	1	1	1																																	
B	3	3	3	3	4	4		B	5	5	5	5	5	7		B	3	3	3	3	3	3		B	6	6	6	6	6	6		B	3	1	2	2	2	2		B	1	1	1	1	1	19																																	
A	3	3	3	3	4	4		A	5	5	5	5	5	7		A	3	3	3	3	3	3		A	6	6	7	7	6	6		A	3	1	2	2	2	2		A	1	1	1	1	1	19																																	
70218-X33	D	19	19	19	19	4	SEE NOTE 11 LEAD FREE OPTION	70218-X38	D	19	19	19	-	-	-	SEE NOTE 11 LEAD FREE OPTION	70218-X43	D	6	6	6	6	6	8	SEE NOTE 11 LEAD FREE OPTION	70218-X48	D	3	1	1	1	1	1	SEE NOTE 11 LEAD FREE OPTION	70218-X53	D	3	3	2	2	2	2	SEE NOTE 11 LEAD FREE OPTION	70218-X58	D	2	-	2	-	2	-	SEE NOTE 11 LEAD FREE OPTION																											
C	19	19	19	19	4	4		C	19	19	19	-	-	-		C	6	6	6	6	6	6		C	3	4	1	1	1	1		C	3	3	2	2	2	2		C	-	19	-	2	-	19																																	
B	19	19	19	19	4	4		B	19	19	19	-	-	19		B	6	6	6	6	6	6		B	1	4	3	3	1	1		B	3	3	2	2	2	2		B	2	-	19	-	19	-																																	
A	19	19	19	19	4	4		A	19	19	19	-	-	19		A	6	6	7	7	6	6		A	1	1	1	1	1	1		A	3	3	2	2	2	2		A	-	2	-	2	-	19																																	
70218-X34	D	7	5	5	5	7	SEE NOTE 11 LEAD FREE OPTION	70218-X39	D	-	3	-	3	-	3	SEE NOTE 11 LEAD FREE OPTION	70218-X44	D	-	2	-	2	-	2	SEE NOTE 11 LEAD FREE OPTION	70218-X49	D	3	3	3	3	3	3	SEE NOTE 11 LEAD FREE OPTION	70218-X54	D	2	-	2	-	2	-	SEE NOTE 11 LEAD FREE OPTION	70218-X59	D	1	1	1	1	1	4	SEE NOTE 11 LEAD FREE OPTION																											
C	7	5	5	5	7		C	2	-	2	-	2	-		C	2	-	2	-	2	-		C	3	3	3	3	3	3		C	-	2	-	2	-	2		C	1	1	1	4	1	1																																		
B	7	5	5	5	7		B	-	2	-	2	-	2		B	-	2	-	2	-	2		B	4	3	3	3	3	3		B	2	-	2	-	2	-		B	1	4	1	1	1	1																																		
A	7	5	5	5	7		A	3	-	3	-	3	-		A	2	-	2	-	2	-		A	4	3	3	3	3	3		A	-	2	-	2	-	2		A	1	1	1	1	1	4																																		
70218-X35	D	5	7	5	5	5	SEE NOTE 11 LEAD FREE OPTION	70218-X40	D	3	2	2	2	2	2	SEE NOTE 11 LEAD FREE OPTION	70218-X45	D	-	1	-	1	-	-	SEE NOTE 11 LEAD FREE OPTION	70218-X50	D	2	2	2	2	2	2	SEE NOTE 11 LEAD FREE OPTION	70218-X55	D	2	2	2	19	19	19	SEE NOTE 11 LEAD FREE OPTION	70218-X60	D	1	1	1	3	1	1	SEE NOTE 11 LEAD FREE OPTION																											
C	5	7	5	5	5	5		C	3	2	2	2	2	2		C	1	-	-	1	-		C	2	2	2	2	2	2		C	2	2	2	19	19	19		C	1	1	1	3	1	1																																		
B	5	5	5	5	5	5		B	3	2	2	2	2	2		B	-	1	-	1	-	1		B	2	2	2	2	2	4		B	2	2	2	19	19	19		B	3	3	1	3	1	1																																	
A	5	5	5	5	5	5		A	3	2	2	2	2	2		A	1	-	-	1	-	1		A	2	2	2	2	2	4		A	2	2	2	19	19	19		A	4	4	4	4	4	4																																	

www.fciconnect.com			surface 3.200	tolerance std	projection	mm		
			ISO 1302	ISO 406	ISO 1101			
			TOLERANCES UNLESS OTHERWISE SPECIFIED					
Dr	T.BRUNGARD	01/24/00	ANGULAR	0.x	±0.3	size	A4	
Eng	M.STRAWSER	01/24/00	LINEAR	0.xx	±0.13	ECN	*	
Chr	M.STRAWSER	01/24/00	0° ±2°	0.xxx	±.051	Product family	METRAL	
Appr	M.STRAWSER	02/29/00	Product family	METRAL		Spec ref	*	
FCI			METRAL SIGNAL HEADER				70218	
			1 MOD, 4 ROW PRESS-FIT				Rev. BX	
			catalog no	CUSTOMER			sheet 4 of 7	



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METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70218-X61 SEE NOTE 11 LEAD FREE OPTION	D	3	3	3	19	3	3
	C	3	3	2	19	2	3
	B	3	3	3	19	3	3
	A	3	3	1	19	1	3
70218-X62 SEE NOTE 11 LEAD FREE OPTION	D	19	2	3	2	3	3
	C	19	3	3	3	3	3
	B	19	3	3	3	3	3
	A	19	3	1	3	3	3
70218-X63 SEE NOTE 11 LEAD FREE OPTION	D	1	1	-	1	1	-
	C	-	-	-	-	-	-
	B	-	-	-	-	-	-
	A	1	1	-	1	1	-
70218-X64 SEE NOTE 11 LEAD FREE OPTION	D	7	5	5	6	6	7
	C	7	5	5	6	6	7
	B	7	5	5	6	6	7
	A	7	5	5	6	6	7
70218-X65 SEE NOTE 11 LEAD FREE OPTION	D	3	1	1	2	2	3
	C	3	1	1	2	2	3
	B	3	1	1	2	2	3
	A	3	1	1	2	2	3

www.fciconnect.com		surface 3.200	tolerance std	projection	mm
		ISO 1302	ISO 406 ISO 1101		
		TOLERANCES UNLESS OTHERWISE SPECIFIED			
Dr	T. BRUNGARD	01/24/00	ANGULAR	0.X	±0.3
Eng	M. STRAWSER	01/24/00	LINEAR	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 *
		METRAL SIGNAL HEADER			dwg no 70218
		1 MOD, 4 ROW PRESS-FIT			Rev. BX
		catalog no	CUSTOMER		sheet 5 of 7



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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
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
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
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
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
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
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

www.fciconnect.com		surface 3.200	tolerance std	projection	mm
		ISO 1302	ISO 406 ISO 1101		
		TOLERANCES UNLESS OTHERWISE SPECIFIED			
Dr	T. BRUNGARD	01/24/00	ANGULAR	0.X	±0.3
Eng	M. STRAWSER	01/24/00	LINEAR	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 *
		METRAL SIGNAL HEADER			dwg no
		1 MOD, 4 ROW PRESS-FIT			70218
		catalog no	-	CUSTOMER	sheet 6 of 7

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:

1. FOR DIM A AND B SEE SHEET 2 AND UP.
2. BODY MATERIAL: LIQUID CRYSTAL
POLYMER 30 % GLASS.
FLAME RETARDANT ACC. UL 94-V0.
3. PIN MATERIAL:
PHOSPHOR BRONZE.
4. 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.
5. PRODUCT MARKING:
PART NUMBER DESIGNATION & BATCH I.D.
6. 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
7. PRODUCT SPECIFICATION GS-12-180
APPLICATION SPECIFICATION BUS-20-073
8. AFTER INSERTION INTO CIRCUIT BOARD WITH QUALIFIED TOOL.
9. -A PLATING HAS Au FLASH IN PRESS FIT AREA (LEAD FREE).
10. THE PRODUCTS WHERE THE PART NUMBER ENDS IN LF MEET THE EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
11. FOR LEAD FREE PART NUMBERS, ADD AN "LF" SUFFIX. EXAMPLE: 70218-X01LF
12. 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.



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www.fciconnect.com			surface 3.200 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	ECN	*
Chr	M.STRAWSER	01/24/00			0° ±2°	0.XXX		
Appr	M.STRAWSER	02/29/00	Product family		METRAL	Spec ref *		
			METRAL SIGNAL HEADER			dwg no 70218		Rev. BX
			catalog no			CUSTOMER		sheet 7 of 7



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Электрон
Связь**

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