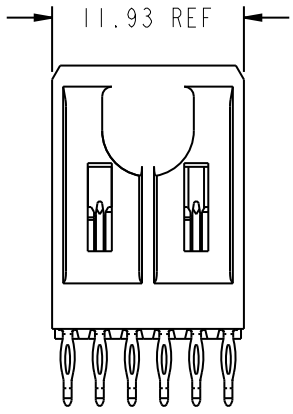


PRODUCT NUMBER
70218-XYX
70218-XYXLF



PLATING IN CONTACT AREA		
DASH NUMBER	PERFORMANCE LEVEL	NOTES
-Ayy	TELCORDIA CO	SEE NOTE 9
-N1yy	TELCORDIA CO (NXT)	-
-N5yy	TELCORDIA UE (NXT)	-
-1yy	TELCORDIA CO	-
-2yy	TELECOM CLASS	-
-3yy	IEC CLASS I	-
-5yy	TELCORDIA UE	-
-AyyLF	TELCORDIA CO	SEE NOTE 10
-N1yyLF	TELCORDIA CO (NXT) IEC CLASS I	SEE NOTE 10
-N5yyLF	TELCORDIA UE (NXT)	SEE NOTE 10
-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	tolerance std	projection	mm
		ISO 1302	ISO 406 ISO 1101		
		TOLERANCES UNLESS OTHERWISE SPECIFIED			Scale 53:50
Dr	T. BRUNGARD	01/24/00	ANGULAR	size A4	ECN *
Eng	M. STRAWSER	01/24/00	LINEAR		
Chr	M. STRAWSER	01/24/00	0° ±2°	0.x ±0.3	
Appr	M. STRAWSER	02/29/00	0.xx ±0.13	0.xxx ±.051	
		Product family	METRAL	Spec ref	*
		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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		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

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2

PDM: Rev:BX

STATUS:Released

4 Printed: Jan 17, 2011



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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
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
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
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
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
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
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
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
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
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
70218-X11 SEE NOTE 11 LEAD FREE OPTION	D	1	-	-	-	1	-
	C	1	-	-	-	1	-
	B	1	-	-	-	1	-
	A	1	-	-	-	1	-
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
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
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
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
70218-X16 SEE NOTE 11 LEAD FREE OPTION	D	2	-	-	-	2	-
	C	2	-	-	-	2	-
	B	2	-	-	-	2	-
	A	2	-	-	-	2	-
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
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
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
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
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
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
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
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
70218-X25 SEE NOTE 11 LEAD FREE OPTION	D	2	-	2	2	-	-
	C	2	-	-	-	-	-
	B	-	-	-	-	2	-
	A	2	2	-	-	2	-
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
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
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
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
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			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	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	*
			METRAL SIGNAL HEADER			dwg no 70218
			1 MOD, 4 ROW PRESS-FIT			Rev. BX
			catalog no	-	CUSTOMER	sheet 3 of 7

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	METRAL P/N	ROW	CONTACT CODE MOD. I					
			1	2	3	4	5	6
A	70218-X31	D	4	4	3	3	3	3
	SEE NOTE 11 LEAD FREE OPTION	C	4	4	3	3	3	3
		B	4	4	3	3	3	3
		A	4	4	3	3	3	3
<hr/>								
B	70218-X32	D	3	3	3	3	4	4
	SEE NOTE 11 LEAD FREE OPTION	C	3	3	3	3	4	4
		B	3	3	3	3	4	4
		A	3	3	3	3	4	4
<hr/>								
C	70218-X33	D	19	19	19	19	4	4
	SEE NOTE 11 LEAD FREE OPTION	C	19	19	19	19	4	4
		B	19	19	19	19	4	4
		A	19	19	19	19	4	4
<hr/>								
D	70218-X34	D	7	5	5	5	5	7
	SEE NOTE 11 LEAD FREE OPTION	C	7	5	5	5	5	7
		B	7	5	5	5	5	7
		A	7	5	5	5	5	7

	METRAL P/N	ROW	CONTACT CODE MOD. I					
			1	2	3	4	5	6
A	70218-X36	D	5	5	7	5	5	5
	SEE NOTE 11 LEAD FREE OPTION	C	5	5	7	5	5	5
		B	5	5	5	5	5	7
		A	5	5	5	5	5	7
<hr/>								
B	70218-X37	D	5	5	5	5	5	7
	SEE NOTE 11 LEAD FREE OPTION	C	5	5	7	5	5	7
		B	5	5	5	5	5	7
		A	5	5	5	5	5	7
<hr/>								
C	70218-X38	D	19	19	19	-	-	-
	SEE NOTE 11 LEAD FREE OPTION	C	19	19	19	-	-	-
		B	19	19	19	-	-	19
		A	19	19	19	-	-	19
<hr/>								
D	70218-X39	D	-	3	-	3	-	3
	SEE NOTE 11 LEAD FREE OPTION	C	2	-	2	-	2	-
		B	-	2	-	2	-	2
		A	3	-	3	-	3	-

	METRAL P/N	ROW	CONTACT CODE MOD. I					
			1	2	3	4	5	6
A	70218-X41	D	7	6	6	6	6	6
	SEE NOTE 11 LEAD FREE OPTION	C	7	6	6	6	6	6
		B	7	6	6	6	6	6
		A	7	6	6	6	6	6
<hr/>								
B	70218-X42	D	3	3	3	3	3	4
	SEE NOTE 11 LEAD FREE OPTION	C	3	3	3	3	3	3
		B	3	3	3	3	3	3
		A	3	3	3	3	3	3
<hr/>								
C	70218-X43	D	6	6	6	6	6	8
	SEE NOTE 11 LEAD FREE OPTION	C	6	6	6	6	6	6
		B	6	6	6	6	6	6
		A	6	6	7	7	6	6
<hr/>								
D	70218-X44	D	-	2	-	2	-	2
	SEE NOTE 11 LEAD FREE OPTION	C	2	-	2	-	2	-
		B	-	2	-	2	-	2
		A	2	-	2	-	2	-

	METRAL P/N	ROW	CONTACT CODE MOD. I					
			1	2	3	4	5	6
A	70218-X46	D	1	1	1	1	1	1
	SEE NOTE 11 LEAD FREE OPTION	C	2	2	2	2	2	2
		B	2	2	3	3	2	4
		A	3	3	3	3	3	3
<hr/>								
B	70218-X47	D	6	6	6	6	6	6
	SEE NOTE 11 LEAD FREE OPTION	C	6	6	6	6	6	6
		B	6	6	6	6	6	6
		A	6	6	7	7	6	6
<hr/>								
C	70218-X48	D	3	1	1	1	1	1
	SEE NOTE 11 LEAD FREE OPTION	C	3	4	1	1	1	1
		B	1	4	3	3	1	1
		A	1	1	1	1	1	1
<hr/>								
D	70218-X49	D	3	3	3	3	3	3
	SEE NOTE 11 LEAD FREE OPTION	C	3	3	3	3	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
A	70218-X51	D	3	3	3	3	3	3
	SEE NOTE 11 LEAD FREE OPTION	C	3	3	3	3	3	3
		B	3	3	3	3	3	3
		A	3	3	4	4	3	3
<hr/>								
B	70218-X52	D	3	1	2	2	2	2
	SEE NOTE 11 LEAD FREE OPTION	C	3	1	2	2	2	2
		B	3	1	2	2	2	2
		A	3	1	2	2	2	2
<hr/>								
C	70218-X53	D	3	3	2	2	2	2
	SEE NOTE 11 LEAD FREE OPTION	C	3	3	2	2	2	2
		B	3	3	2	2	2	2
		A	3	3	2	2	2	2
<hr/>								
D	70218-X54	D	2	-	2	-	2	-
	SEE NOTE 11 LEAD FREE OPTION	C	-	2	-	2	-	2
		B	2	-	2	-	2	-
		A	-	2	-	2	-	2

	METRAL P/N	ROW	CONTACT CODE MOD. I					
			1	2	3	4	5	6
A	70218-X56	D	9	9	9	9	9	9
	SEE NOTE 11 LEAD FREE OPTION	C	9	9	9	9	9	9
		B	9	9	9	9	9	21
		A	9	9	9	9	9	21
<hr/>								
B	70218-X57	D	1	1	1	1	1	1
	SEE NOTE 11 LEAD FREE OPTION	C	1	1	1	1	1	1
		B	1	1	1	1	1	19
		A	1	1	1	1	1	19
<hr/>								
C	70218-X58	D	2	-	2	-	2	-
	SEE NOTE 11 LEAD FREE OPTION	C	-	19	-	2	-	19
		B	2	-	19	-	19	-
		A	-	2	-	2	-	19
<hr/>								
D	70218-X59	D	1	1	1	1	1	4
	SEE NOTE 11 LEAD FREE OPTION	C	1	1	1	4	1	1
		B	1	4	1	1	1	1
		A	1	1	1	1	1	4

	METRAL P/N	ROW	CONTACT CODE MOD. I					
			1	2	3	4	5	6
A	70218-X45	D	-	1	-	1	-	-
	SEE NOTE 11 LEAD FREE OPTION	C	1	-	-	1	-	-
		B	-	1	-	1	-	1
		A	1	-	-	1	-	1
<hr/>								
B	70218-X50	D	2	2	2	2	2	2
	SEE NOTE 11 LEAD FREE OPTION	C	2	2	2	2	2	2
		B	2	2	2	2	2	4
		A	2	2	2	2	2	4
<hr/>								
C	70218-X55	D	2	2	2	19	19	19
	SEE NOTE 11 LEAD FREE OPTION	C	2	2	2	19	19	19
		B	2	2	2	19	19	19
		A	2	2	2	19	19	19
<hr/>								
D	70218-X60	D	1	1	1	3	1	1
	SEE NOTE 11 LEAD FREE OPTION	C	1	1	1	3	1	1
		B	3	3	1	3	1	1
		A	4	4	4	4	4	4

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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	
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	*			
						METRAL SIGNAL HEADER		dwg no		70218
						1 MOD, 4 ROW PRESS-FIT		Rev.		BX
catalog no						-		CUSTOMER		sheet 4 of 7

PDM: Rev:BX

STATUS:Released 4 Printed: Jan 17, 2011



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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
		1 MOD, 4 ROW PRESS-FIT			70218
		catalog no	CUSTOMER		Rev. BX
					sheet 5 of 7



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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-X91 SEE NOTE 11 LEAD FREE OPTION	D	2	2	2	2	2	2	70218-X96 SEE NOTE 11 LEAD FREE OPTION	D	6	6	6	6	6	6	70218-X101 SEE NOTE 11 LEAD FREE OPTION	D	2	2	2	2	2	1	70218-X106 SEE NOTE 11 LEAD FREE OPTION	D	2	3	2	2	2	19	70218-X111 SEE NOTE 11 LEAD FREE OPTION	D	7	6	5	5	5	5	70218-X116 SEE NOTE 11 LEAD FREE OPTION	D	2	2	2	2	2	1
	C	3	3	4	2	2	2		C	6	6	8	6	6	6		C	2	2	1	2	1	2		C	7	6	5	5	5	5		C	2	2	2	2	2	2								
	B	2	2	2	2	2	2		B	8	6	6	6	6	6		B	2	1	2	2	2	2		B	7	6	5	5	5	5		B	1	1	1	1	1	1								
	A	2	2	2	2	2	2		A	7	6	6	6	6	6		A	2	2	2	2	2	2		A	7	6	5	5	5	5		A	2	2	2	2	2	2								
70218-X92 SEE NOTE 11 LEAD FREE OPTION	D	2	2	2	2	2	2	70218-X97 SEE NOTE 11 LEAD FREE OPTION	D	6	6	6	6	6	6	70218-X102 SEE NOTE 11 LEAD FREE OPTION	D	6	6	6	6	6	5	70218-X107 SEE NOTE 11 LEAD FREE OPTION	D	19	2	3	2	3	2	70218-X112 SEE NOTE 11 LEAD FREE OPTION	D	1	3	1	1	1	1	70218-X117 SEE NOTE 11 LEAD FREE OPTION	D	7	6	20	6	6	6
	C	2	2	2	4	2	2		C	6	6	5	5	6	6		C	19	2	3	2	3	2		C	1	3	1	1	1	1		C	20	6	20	6	6	6								
	B	2	2	2	2	2	2		B	6	6	6	6	6	6		B	19	2	3	2	3	2		B	1	3	1	1	1	1		B	6	6	20	6	6	6								
	A	2	2	2	2	2	2		A	6	6	6	6	6	6		A	19	2	3	2	3	2		A	1	3	1	1	1	1		A	6	6	20	6	6	6								
70218-X93 SEE NOTE 11 LEAD FREE OPTION	D	2	2	2	2	1	2	70218-X98 SEE NOTE 11 LEAD FREE OPTION	D	6	6	6	5	6	6	70218-X103 SEE NOTE 11 LEAD FREE OPTION	D	6	6	20	6	6	6	70218-X108 SEE NOTE 11 LEAD FREE OPTION	D	1	1	3	2	3	1	70218-X113 SEE NOTE 11 LEAD FREE OPTION	D	3	2	3	2	2	2	70218-X118 SEE NOTE 11 LEAD FREE OPTION	D	2	2	2	2	2	1
	C	2	2	2	2	2	2		C	7	6	6	6	6	6		C	1	1	3	2	3	1		C	3	2	3	2	2	2		C	2	2	2	2	1	2								
	B	2	2	2	2	2	2		B	6	6	6	6	6	6		B	1	1	3	2	3	1		B	3	2	3	2	2	2		B	2	2	19	2	2	2								
	A	2	2	2	2	2	2		A	6	6	6	5	6	6		A	1	1	3	2	3	1		A	3	2	3	2	2	2		A	2	2	1	2	2	2								
70218-X94 SEE NOTE 11 LEAD FREE OPTION	D	2	2	2	2	2	2	70218-X99 SEE NOTE 11 LEAD FREE OPTION	D	1	1	1	1	19	19	70218-X104 SEE NOTE 11 LEAD FREE OPTION	D	7	6	6	6	6	6	70218-X109 SEE NOTE 11 LEAD FREE OPTION	D	2	1	1	2	2	2	70218-X114 SEE NOTE 11 LEAD FREE OPTION	D	6	6	6	6	6	6	70218-X119 SEE NOTE 11 LEAD FREE OPTION	D	20	6	6	6	6	6
	C	2	2	2	2	4	2		C	1	1	1	1	19	19		C	20	6	6	6	6	6		C	6	6	6	6	6	6		C	20	6	6	6	6	6								
	B	2	2	2	2	2	2		B	1	1	1	1	19	19		B	6	6	6	20	6	6		B	7	6	6	6	6	6		B	20	6	6	6	6	6								
	A	2	2	2	2	2	2		A	1	1	1	1	19	19		A	6	6	6	6	6	6		A	7	6	6	6	6	6		A	20	6	6	6	6	6								
70218-X95 SEE NOTE 11 LEAD FREE OPTION	D	2	2	2	1	2	2	70218-X100 SEE NOTE 11 LEAD FREE OPTION	D	4	2	2	2	2	4	70218-X105 SEE NOTE 11 LEAD FREE OPTION	D	6	6	6	6	20	20	70218-X110 SEE NOTE 11 LEAD FREE OPTION	D	1	1	2	2	2	3	70218-X115 SEE NOTE 11 LEAD FREE OPTION	D	2	1	3	2	2	3	70218-X120 SEE NOTE 11 LEAD FREE OPTION	D	2	2	19	2	19	2
	C	2	2	2	2	2	2		C	2	2	2	2	2	2		C	6	6	6	6	20	20		C	1	1	2	2	2	3		C	2	1	3	2	2	3		C	2	2	19	2	19	2
	B	2	2	2	2	2	2		B	2	2	2	2	2	2		B	6	6	6	6	20	20		B	2	2	2	2	2	3		B	2	1	3	2	2	3		B	2	1	19	2	19	2
	A	2	2	2	2	2	2		A	4	2	2	4	2	2		A	6	6	6	6	20	20		A	2	2	2	2	2	3		A	2	1	3	2	2	3		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 *
FCI METRAL SIGNAL HEADER			dwg no	70218	Rev. BX
1 MOD, 4 ROW PRESS-FIT			customer	sheet 6 of 7	
catalog no					

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.



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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	±.051		
Appr	M.STRAWSER	02/29/00	Product family		METRAL	Spec ref *		
			METRAL SIGNAL HEADER			dwg no	70218	Rev. BX
			I MOD, 4 ROW PRESS-FIT			CUSTOMER		sheet 7 of 7
			catalog no		-			



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

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