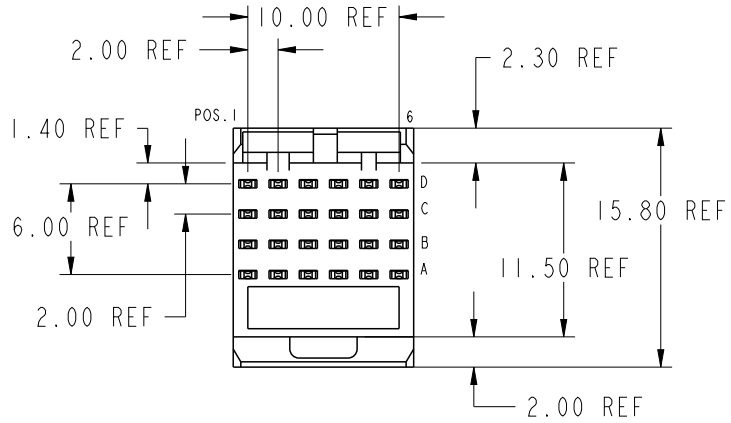
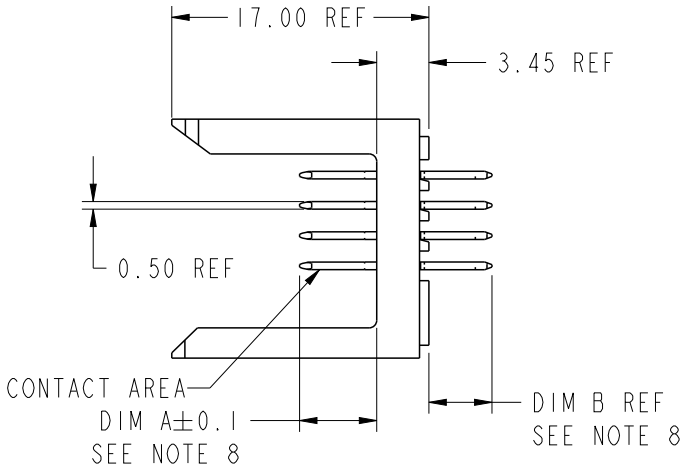
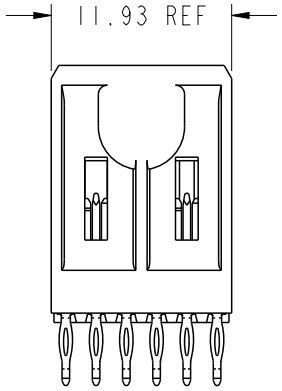
PRODUCT NUMBER
70232-XYY
70232-XYYLF







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 1	-
-5YY	TELCORDIA UE	-
-AYYLF	TELCORDIA CO	SEE NOTE 10
-N1YYLF	TELCORDIA CO (NXT) IEC CLASS 1	SEE NOTE 10
-N5YYLF	TELCORDIA UE (NXT)	SEE NOTE 10
-1YYLF	TELCORDIA CO IEC CLASS 1	SEE NOTE 10
-2YYLF	TELECOM CLASS	SEE NOTE 10
-5YYLF	TELCORDIA UE	SEE NOTE 10

rev	ecn no	dr	date
AL	V06-0498	DCH	2006-05-31
AM	DG09-0256	TER	2009-08-19
AN	ELX-DG-13988-1	AL	2013-02-04
-	-	-	-
AH	V05-0079	HTB	02/03/05
AJ	V05-0359	DAI	04/21/05
AK	V05-1030	LP	11/18/05

spec ref	*		
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED		
ASME Y14.5			
surface	linear	0.X	±0.3
		0.XX	±0.13
		0.XXX	±0.051
ASME Y14.5	angular	0°	±2°

dr	Terran Huang	2010/07/08
eng	Andy Lu	2013/02/06
chr	Sun Richard	2013/02/27
appr	Pei-Ming Zheng	2013/02/28

projection	mm	size A4	scale 2:1
		ecn no	ELX-DG-13988-1
product family	METRAL	rel level	Released

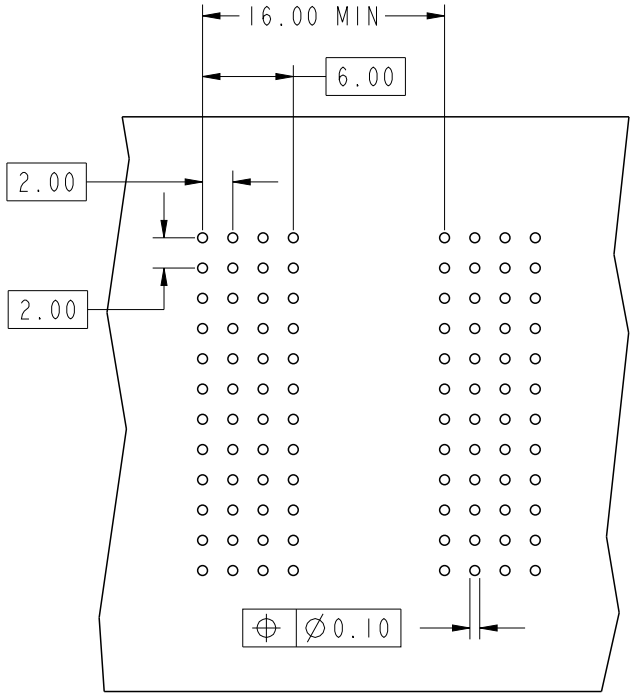
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title: METRAL SIGNAL HEADER
1 MOD, 4 ROW PRESS-FIT

dwg no	70232	rev	AN
cat. no.	*	Product - Customer Drw	sheet 1 of 8

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REQUIRED PC BOARD LAYOUT
COMPONENT SIDE

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
10	5.75	17.00
11	6.50	17.00
12	7.25	17.00
13	8.25	4.30
14	8.25	13.60
15	8.25	17.00
19	8.00	4.30
20	8.00	13.60
21	8.00	17.00

SEE PRINT 58351 FOR
ADDITIONAL PCB INFORMATION

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eng	Andy Lu	2013/02/06
chr	Sun Richard	2013/02/27
appr	Pei-Ming Zheng	2013/02/28

projection | mm | size A4 | scale 2:1

ecn no ELX-DG-13988-1

product family METRAL | rel level **Released**

title METRAL SIGNAL HEADER
1 MOD, 4 ROW PRESS-FIT

dwg no 70232 | rev **AN**

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Pro/E File - REV C - 2009-06-09

PDS: Rev :AN STATUS:Released Printed: Feb 28, 2013

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X10	D	1	1	1	1	1	1
	C	2	2	2	2	2	2
SEE NOTE 11 LEAD FREE OPTION	B	2	2	2	2	2	2
	A	3	3	3	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X14	D	4	4	4	4	4	4
	C	3	3	3	3	3	3
SEE NOTE 11 LEAD FREE OPTION	B	3	3	3	3	3	3
	A	4	4	4	4	4	4

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X18	D	3	3	3	3	3	3
	C	1	1	1	1	1	1
SEE NOTE 11 LEAD FREE OPTION	B	1	1	1	1	1	1
	A	1	1	1	1	1	1

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X22	D	5	5	5	5	5	5
	C	5	5	5	5	5	5
SEE NOTE 11 LEAD FREE OPTION	B	5	5	5	5	5	5
	A	7	7	7	7	7	7

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X26	D	6	6	6	6	6	6
	C	6	6	6	6	6	6
SEE NOTE 11 LEAD FREE OPTION	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
70232-X11	D	1	1	1	1	1	1
	C	1	1	1	1	1	1
SEE NOTE 11 LEAD FREE OPTION	B	1	1	1	1	1	1
	A	1	1	1	1	1	1

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X15	D	3	3	3	3	3	3
	C	3	3	3	3	3	3
SEE NOTE 11 LEAD FREE OPTION	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
70232-X19	D	4	4	4	4	4	4
	C	4	4	4	4	4	4
SEE NOTE 11 LEAD FREE OPTION	B	4	4	4	4	4	4
	A	4	4	4	4	4	4

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X23	D	7	7	7	7	7	7
	C	6	6	6	6	6	6
SEE NOTE 11 LEAD FREE OPTION	B	6	6	6	6	6	6
	A	7	7	7	7	7	7

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X27	D	7	7	7	7	7	7
	C	6	6	6	6	6	6
SEE NOTE 11 LEAD FREE OPTION	B	6	6	6	6	6	6
	A	5	5	5	5	5	5

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X12	D	1	1	1	1	1	1
	C	1	1	1	1	1	1
SEE NOTE 11 LEAD FREE OPTION	B	1	1	1	1	1	1
	A	3	3	3	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X16	D	2	2	2	2	2	2
	C	2	2	2	2	2	2
SEE NOTE 11 LEAD FREE OPTION	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
70232-X20	D	5	5	5	5	5	5
	C	6	6	6	6	6	6
SEE NOTE 11 LEAD FREE OPTION	B	6	6	6	6	6	6
	A	7	7	7	7	7	7

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X24	D	8	8	8	8	8	8
	C	7	7	7	7	7	7
SEE NOTE 11 LEAD FREE OPTION	B	7	7	7	7	7	7
	A	8	8	8	8	8	8

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X28	D	7	7	7	7	7	7
	C	5	5	5	5	5	5
SEE NOTE 11 LEAD FREE OPTION	B	5	5	5	5	5	5
	A	5	5	5	5	5	5

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X13	D	3	3	3	3	3	3
	C	2	2	2	2	2	2
SEE NOTE 11 LEAD FREE OPTION	B	2	2	2	2	2	2
	A	3	3	3	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X17	D	3	3	3	3	3	3
	C	2	2	2	2	2	2
SEE NOTE 11 LEAD FREE OPTION	B	2	2	2	2	2	2
	A	1	1	1	1	1	1

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X21	D	5	5	5	5	5	5
	C	5	5	5	5	5	5
SEE NOTE 11 LEAD FREE OPTION	B	5	5	5	5	5	5
	A	5	5	5	5	5	5

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X25	D	7	7	7	7	7	7
	C	7	7	7	7	7	7
SEE NOTE 11 LEAD FREE OPTION	B	7	7	7	7	7	7
	A	7	7	7	7	7	7

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X29	D	8	8	8	8	8	8
	C	8	8	8	8	8	8
SEE NOTE 11 LEAD FREE OPTION	B	8	8	8	8	8	8
	A	8	8	8	8	8	8

dr	Terran Huang	2010/07/08
eng	Andy Lu	2013/02/06
chr	Sun Richard	2013/02/27
appr	Pei-Ming Zheng	2013/02/28

projection

mm

size A4 | scale 1:1

ecn no ELX-DG-13988-1

product family METRAL | rel level **Released**

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title: METRAL SIGNAL HEADER
1 MOD, 4 ROW PRESS-FIT

dwg no 70232

rev **AN**

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METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X30	D	9	9	9	9	9	9
	C	10	10	10	10	10	10
SEE NOTE 11 LEAD FREE OPTION	B	10	10	10	10	10	10
	A	11	11	11	11	11	11

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X34	D	12	12	12	12	12	12
	C	11	11	11	11	11	11
SEE NOTE 11 LEAD FREE OPTION	B	11	11	11	11	11	11
	A	12	12	12	12	12	12

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X38	D	11	11	11	11	11	11
	C	9	9	9	9	9	9
SEE NOTE 11 LEAD FREE OPTION	B	9	9	9	9	9	9
	A	9	9	9	9	9	9

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X42	D	1	1	1	1	1	1
	C	1	1	1	1	1	1
SEE NOTE 11 LEAD FREE OPTION	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
70232-X46	D	19	19	19	19	19	19
	C	3	3	3	3	3	3
SEE NOTE 11 LEAD FREE OPTION	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
70232-X31	D	9	9	9	9	9	9
	C	9	9	9	9	9	9
SEE NOTE 11 LEAD FREE OPTION	B	9	9	9	9	9	9
	A	9	9	9	9	9	9

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X35	D	11	11	11	11	11	11
	C	11	11	11	11	11	11
SEE NOTE 11 LEAD FREE OPTION	B	11	11	11	11	11	11
	A	11	11	11	11	11	11

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X39	D	12	12	12	12	12	12
	C	12	12	12	12	12	12
SEE NOTE 11 LEAD FREE OPTION	B	12	12	12	12	12	12
	A	12	12	12	12	12	12

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X43	D	13	13	13	13	13	13
	C	3	3	3	3	3	3
SEE NOTE 11 LEAD FREE OPTION	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
70232-X47	D	4	4	4	4	4	4
	C	4	4	4	4	4	4
SEE NOTE 11 LEAD FREE OPTION	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
70232-X32	D	9	9	9	9	9	9
	C	9	9	9	9	9	9
SEE NOTE 11 LEAD FREE OPTION	B	9	9	9	9	9	9
	A	11	11	11	11	11	11

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X36	D	10	10	10	10	10	10
	C	10	10	10	10	10	10
SEE NOTE 11 LEAD FREE OPTION	B	10	10	10	10	10	10
	A	10	10	10	10	10	10

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X40	D	2	2	2	2	2	2
	C	2	2	2	2	2	2
SEE NOTE 11 LEAD FREE OPTION	B	4	4	4	4	4	4
	A	2	2	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X44	D	2	2	2	2	2	2
	C	3	3	3	3	3	3
SEE NOTE 11 LEAD FREE OPTION	B	4	4	4	4	4	4
	A	3	3	3	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X48	D	19	19	19	19	19	19
	C	19	19	19	19	19	19
SEE NOTE 11 LEAD FREE OPTION	B	19	19	19	19	19	19
	A	19	19	19	19	19	19

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X33	D	11	11	11	11	11	11
	C	10	10	10	10	10	10
SEE NOTE 11 LEAD FREE OPTION	B	10	10	10	10	10	10
	A	11	11	11	11	11	11

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X37	D	11	11	11	11	11	11
	C	10	10	10	10	10	10
SEE NOTE 11 LEAD FREE OPTION	B	10	10	10	10	10	10
	A	9	9	9	9	9	9

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X41	D	2	2	2	2	2	2
	C	2	2	2	2	2	2
SEE NOTE 11 LEAD FREE OPTION	B	2	2	2	2	2	2
	A	4	4	4	4	4	4

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X45	D	1	1	1	1	1	1
	C	2	2	2	2	2	2
SEE NOTE 11 LEAD FREE OPTION	B	3	3	3	3	3	3
	A	4	4	4	4	4	4

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X49	D	4	4	4	4	4	4
	C	3	3	3	3	3	3
SEE NOTE 11 LEAD FREE OPTION	B	3	3	3	3	3	3
	A	3	3	3	3	3	3

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eng	Andy Lu	2013/02/06
chr	Sun Richard	2013/02/27
appr	Pei-Ming Zheng	2013/02/28

projection | mm | size A4 | scale 1:1

product family: METRAL | ecn no: ELX-DG-13988-1 | rel level: Released

title: METRAL SIGNAL HEADER
1 MOD, 4 ROW PRESS-FIT

dwg no: 70232 | rev: AN

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METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X50	D	6	6	6	6	6	6
	C	6	6	6	6	6	6
SEE NOTE 11 LEAD FREE OPTION	B	8	8	8	8	8	8
	A	6	6	6	6	6	6

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X54	D	6	6	6	6	6	6
	C	7	7	7	7	7	7
SEE NOTE 11 LEAD FREE OPTION	B	8	8	8	8	8	8
	A	7	7	7	7	7	7

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X58	D	20	20	20	20	20	20
	C	20	20	20	20	20	20
SEE NOTE 11 LEAD FREE OPTION	B	20	20	20	20	20	20
	A	20	20	20	20	20	20

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X62	D	9	9	9	9	9	9
	C	9	9	9	9	9	9
SEE NOTE 11 LEAD FREE OPTION	B	9	9	9	9	9	9
	A	10	10	10	10	10	10

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X66	D	21	21	21	21	21	21
	C	11	11	11	11	11	11
SEE NOTE 11 LEAD FREE OPTION	B	11	11	11	11	11	11
	A	11	11	11	11	11	11

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X51	D	6	6	6	6	6	6
	C	6	6	6	6	6	6
SEE NOTE 11 LEAD FREE OPTION	B	6	6	6	6	6	6
	A	8	8	8	8	8	8

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X55	D	5	5	5	5	5	5
	C	6	6	6	6	6	6
SEE NOTE 11 LEAD FREE OPTION	B	7	7	7	7	7	7
	A	8	8	8	8	8	8

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X59	D	8	8	8	8	8	8
	C	7	7	7	7	7	7
SEE NOTE 11 LEAD FREE OPTION	B	7	7	7	7	7	7
	A	7	7	7	7	7	7

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X63	D	15	15	15	15	15	15
	C	11	11	11	11	11	11
SEE NOTE 11 LEAD FREE OPTION	B	11	11	11	11	11	11
	A	11	11	11	11	11	11

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X67	D	12	12	12	12	12	12
	C	12	12	12	12	12	12
SEE NOTE 11 LEAD FREE OPTION	B	15	15	15	15	15	15
	A	15	15	15	15	15	15

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X52	D	5	5	5	5	5	5
	C	5	5	5	5	5	5
SEE NOTE 11 LEAD FREE OPTION	B	5	5	5	5	5	5
	A	6	6	6	6	6	6

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X56	D	20	20	20	20	20	20
	C	7	7	7	7	7	7
SEE NOTE 11 LEAD FREE OPTION	B	7	7	7	7	7	7
	A	7	7	7	7	7	7

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X60	D	10	10	10	10	10	10
	C	10	10	10	10	10	10
SEE NOTE 11 LEAD FREE OPTION	B	12	12	12	12	12	12
	A	10	10	10	10	10	10

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X64	D	10	10	10	10	10	10
	C	11	11	11	11	11	11
SEE NOTE 11 LEAD FREE OPTION	B	12	12	12	12	12	12
	A	11	11	11	11	11	11

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X68	D	21	21	21	21	21	21
	C	21	21	21	21	21	21
SEE NOTE 11 LEAD FREE OPTION	B	21	21	21	21	21	21
	A	21	21	21	21	21	21

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X53	D	14	14	14	14	14	14
	C	7	7	7	7	7	7
SEE NOTE 11 LEAD FREE OPTION	B	7	7	7	7	7	7
	A	7	7	7	7	7	7

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X57	D	8	8	8	8	8	8
	C	8	8	8	8	8	8
SEE NOTE 11 LEAD FREE OPTION	B	14	14	14	14	14	14
	A	14	14	14	14	14	14

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X61	D	10	10	10	10	10	10
	C	10	10	10	10	10	10
SEE NOTE 11 LEAD FREE OPTION	B	10	10	10	10	10	10
	A	12	12	12	12	12	12

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X65	D	9	9	9	9	9	9
	C	10	10	10	10	10	10
SEE NOTE 11 LEAD FREE OPTION	B	11	11	11	11	11	11
	A	12	12	12	12	12	12

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X69	D	12	12	12	12	12	12
	C	11	11	11	11	11	11
SEE NOTE 11 LEAD FREE OPTION	B	11	11	11	11	11	11
	A	11	11	11	11	11	11

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chr	Sun Richard	2013/02/27
appr	Pei-Ming Zheng	2013/02/28

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product family: METRAL | ecn no: ELX-DG-13988-1 | rel level: Released

title: METRAL SIGNAL HEADER
1 MOD, 4 ROW PRESS-FIT

dwg no: 70232 | rev: AN

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METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X70	D	4	4	4	4	4	4
SEE NOTE 11 LEAD FREE OPTION	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
70232-X74	D	2	2	2	2	2	2
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

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X78	D	1	1	1	1	1	1
SEE NOTE 11 LEAD FREE OPTION	C	1	1	1	1	1	1
	B	3	3	3	3	3	3
	A	1	1	1	1	1	1

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X82	D	6	6	6	6	6	6
SEE NOTE 11 LEAD FREE OPTION	C	8	8	8	8	8	8
	B	8	8	8	8	8	8
	A	20	20	20	20	20	20

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X86	D	20	20	20	20	20	20
SEE NOTE 11 LEAD FREE OPTION	C	5	5	5	5	5	5
	B	5	5	5	5	5	5
	A	20	20	20	20	20	20

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X71	D	3	3	3	3	3	3
SEE NOTE 11 LEAD FREE OPTION	C	3	3	3	3	3	3
	B	1	1	1	1	1	1
	A	3	3	3	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X75	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	2
	A	3	3	3	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X79	D	3	3	3	3	3	3
SEE NOTE 11 LEAD FREE OPTION	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
70232-X83	D	6	6	6	6	6	6
SEE NOTE 11 LEAD FREE OPTION	C	7	7	7	7	7	7
	B	6	6	6	6	6	6
	A	7	7	7	7	7	7

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X87	D	6	6	6	6	6	6
SEE NOTE 11 LEAD FREE OPTION	C	7	7	7	7	7	7
	B	20	20	20	20	20	20
	A	7	7	7	7	7	7

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X72	D	2	2	2	2	2	2
SEE NOTE 11 LEAD FREE OPTION	C	4	4	4	4	4	4
	B	4	4	4	4	4	4
	A	19	19	19	19	19	19

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X76	D	19	19	19	19	19	19
SEE NOTE 11 LEAD FREE OPTION	C	1	1	1	1	1	1
	B	1	1	1	1	1	1
	A	19	19	19	19	19	19

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X80	D	8	8	8	8	8	8
SEE NOTE 11 LEAD FREE OPTION	C	6	6	6	6	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
70232-X84	D	6	6	6	6	6	6
SEE NOTE 11 LEAD FREE OPTION	C	7	7	7	7	7	7
	B	7	7	7	7	7	7
	A	7	7	7	7	7	7

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X88	D	5	5	5	5	5	5
SEE NOTE 11 LEAD FREE OPTION	C	5	5	5	5	5	5
	B	7	7	7	7	7	7
	A	5	5	5	5	5	5

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X73	D	2	2	2	2	2	2
SEE NOTE 11 LEAD FREE OPTION	C	3	3	3	3	3	3
	B	2	2	2	2	2	2
	A	3	3	3	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X77	D	2	2	2	2	2	2
SEE NOTE 11 LEAD FREE OPTION	C	3	3	3	3	3	3
	B	19	19	19	19	19	19
	A	3	3	3	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X81	D	7	7	7	7	7	7
SEE NOTE 11 LEAD FREE OPTION	C	7	7	7	7	7	7
	B	5	5	5	5	5	5
	A	7	7	7	7	7	7

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X85	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	7	7	7	7	7	7

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X89	D	7	7	7	7	7	7
SEE NOTE 11 LEAD FREE OPTION	C	6	6	6	6	6	6
	B	6	6	6	6	6	6
	A	6	6	6	6	6	6

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chr	Sun Richard	2013/02/27
appr	Pei-Ming Zheng	2013/02/28

projection | mm | size A4 | scale 1:1

product family METRAL | ecn no ELX-DG-13988-1 | rel level Released

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1 MOD, 4 ROW PRESS-FIT

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METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X90	D	12	12	12	12	12	12
SEE NOTE 11 LEAD FREE OPTION	C	10	10	10	10	10	10
	B	10	10	10	10	10	10
	A	10	10	10	10	10	10

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X94	D	10	10	10	10	10	10
SEE NOTE 11 LEAD FREE OPTION	C	11	11	11	11	11	11
	B	11	11	11	11	11	11
	A	11	11	11	11	11	11

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X98	D	9	9	9	9	9	9
SEE NOTE 11 LEAD FREE OPTION	C	9	9	9	9	9	9
	B	11	11	11	11	11	11
	A	9	9	9	9	9	9

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X91	D	11	11	11	11	11	11
SEE NOTE 11 LEAD FREE OPTION	C	11	11	11	11	11	11
	B	9	9	9	9	9	9
	A	11	11	11	11	11	11

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X95	D	10	10	10	10	10	10
SEE NOTE 11 LEAD FREE OPTION	C	10	10	10	10	10	10
	B	10	10	10	10	10	10
	A	11	11	11	11	11	11

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X99	D	11	11	11	11	11	11
SEE NOTE 11 LEAD FREE OPTION	C	10	10	10	10	10	10
	B	10	10	10	10	10	10
	A	10	10	10	10	10	10

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X92	D	10	10	10	10	10	10
SEE NOTE 11 LEAD FREE OPTION	C	12	12	12	12	12	12
	B	12	12	12	12	12	12
	A	21	21	21	21	21	21

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X96	D	21	21	21	21	21	21
SEE NOTE 11 LEAD FREE OPTION	C	9	9	9	9	9	9
	B	9	9	9	9	9	9
	A	21	21	21	21	21	21

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X100	D	4	3	3	3	3	4
SEE NOTE 11 LEAD FREE OPTION	C	4	3	3	3	3	4
	B	4	3	3	3	3	4
	A	4	3	3	3	3	4

AN

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X93	D	10	10	10	10	10	10
SEE NOTE 11 LEAD FREE OPTION	C	11	11	11	11	11	11
	B	10	10	10	10	10	10
	A	11	11	11	11	11	11

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X97	D	10	10	10	10	10	10
SEE NOTE 11 LEAD FREE OPTION	C	11	11	11	11	11	11
	B	21	21	21	21	21	21
	A	11	11	11	11	11	11

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X101	D	8	7	7	7	7	8
SEE NOTE 11 LEAD FREE OPTION	C	8	7	7	7	7	8
	B	8	7	7	7	7	8
	A	8	7	7	7	7	8

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eng	Andy Lu	2013/02/06
chr	Sun Richard	2013/02/27
appr	Pei-Ming Zheng	2013/02/28

projection | mm | size A4 | scale 1:1

ecn no ELX-DG-13988-1

product family METRAL | rel level **Released**

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title: METRAL SIGNAL HEADER
1 MOD, 4 ROW PRESS-FIT

dwg no 70232 | rev **AN**

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PRODUCT NUMBER
70232-XYY
70232-XYYLF

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:
   70232 -XYY IS SnPb
   70232-XYYLF 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: 70232-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 MAXIMIM 140°C FOR
NO LONGER THAN 15 SECONDS IN A WAVE SOLDER APPLICATION.

dr	Terran Huang	2010/07/08	projection	mm	size A4	scale 1:1
eng	Andy Lu	2013/02/06				
chr	Sun Richard	2013/02/27			ecn no	ELX-DG-13988-1
appr	Pei-Ming Zheng	2013/02/28	product family	METRAL	rel level	Released

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	cat. no. -	Product - Customer Drw	sheet 8 of 8

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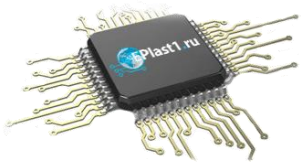
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Наши преимущества:

- 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.);

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- 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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