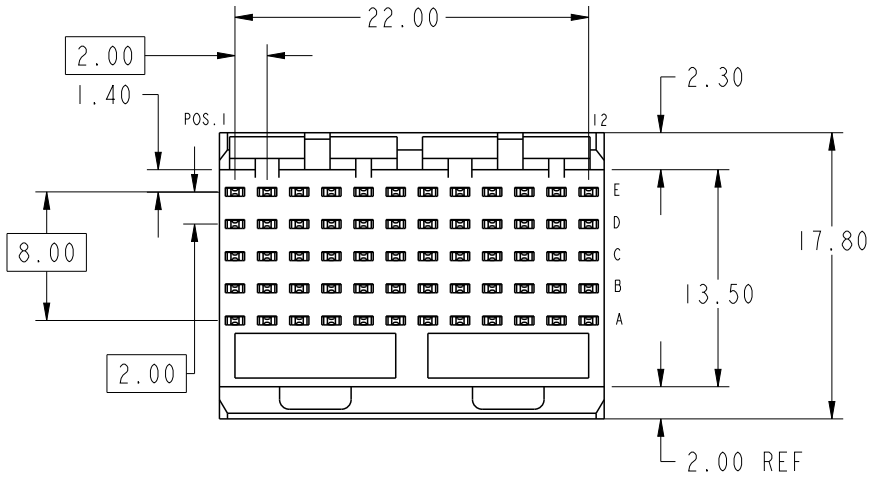
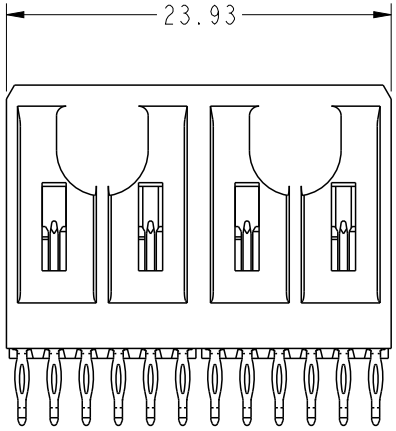
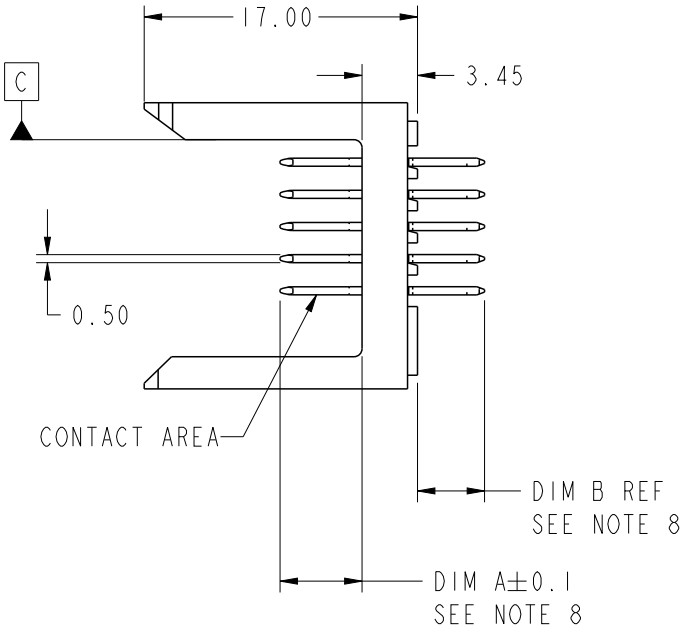
PRODUCT NUMBER
89007-XYY
89007-XYYLF







spec ref	*			dr	Terran Huang	2010/07/08	projection
tolerance std ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Michael Song	2014/12/02	mm
				chr	Tian-Zhao Lin	2014/12/03	size A4 / scale 2:1
				appr	Collins Lu	2014/12/03	ecn no ELX-DG-19567-1
surface 3.200	linear	0.X	±0.3				product family METRAL / rel level Released
		0.XX	±0.13				
		0.XXX	±0.050				
ASME Y14.5	angular	0°	±2°				

www.fci.com

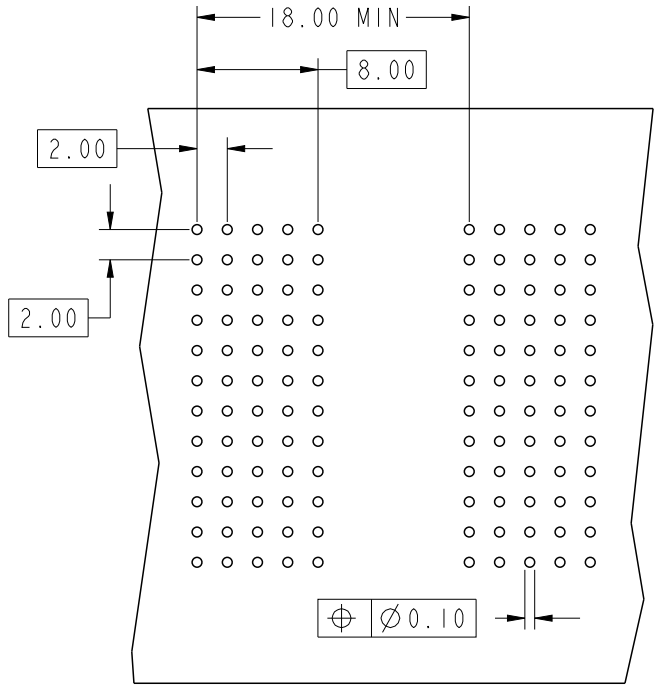
title: METRAL SIGNAL HEADER
2 MOD, 5 ROW PRESS-FIT

dwg no 89007 | rev AE

cat. no. - | Product - Customer Drw | sheet 1 of 12

Copyright FCI.

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



REQUIRED PC BOARD LAYOUT
COMPONENT SIDE
SEE PRINT 58351 FOR
ADDITIONAL PCB INFORMATION

KEY (SIGNAL PF)		
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
16	7.00	4.30
17	7.00	13.60
18	7.00	17.00
19	8.00	4.30
20	8.00	13.60
21	8.00	17.00

Copyright FCI.

spec ref	*		
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED		
ASME Y14.5			
surface	3.200		
ASME Y14.5			
linear	0.X	±0.3	
	0.XX	±0.13	
	0.XXX	±0.050	
angular	0°	±2°	

dr	Terran Huang	2010/07/08
eng	Michael Song	2014/12/02
chr	Tian-Zhao Lin	2014/12/03
appr	Collins Lu	2014/12/03

projection	mm	size A4	scale 2:1
		ecn no	ELX-DG-19567-1
product family	METRAL	rel level	Released

www.fci.com	title	METRAL SIGNAL HEADER 2 MOD, 5 ROW PRESS-FIT	dwg no 89007
	cat. no. -	Product - Customer Drw	rev AE
			sheet 2 of 12

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

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X10 SEE NOTE10 LEAD FREE OPTION	E	1	1	1	1	1	1	1	1	1	1	1	1
	D	1	1	1	1	1	1	1	1	1	1	1	1
	C	1	1	1	1	1	1	1	1	1	1	1	1
	B	1	1	1	1	1	1	1	1	1	1	1	1
	A	1	1	1	1	1	1	1	1	1	1	1	1

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X11 SEE NOTE10 LEAD FREE OPTION	E	3	3	3	3	3	3	3	3	3	3	3	3
	D	3	3	3	3	3	3	3	3	3	3	3	3
	C	3	3	3	3	3	3	3	3	3	3	3	3
	B	3	3	3	3	3	3	3	3	3	3	3	3
	A	3	3	3	3	3	3	3	3	3	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X12 SEE NOTE10 LEAD FREE OPTION	E	4	4	4	4	4	4	4	4	4	4	4	4
	D	3	3	3	3	3	3	3	3	3	3	3	3
	C	3	3	3	3	3	3	3	3	3	3	3	3
	B	1	1	1	1	1	1	1	1	1	1	1	1
	A	1	1	1	1	1	1	1	1	1	1	1	1

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X13 SEE NOTE10 LEAD FREE OPTION	E	4	4	4	4	4	4	4	4	4	4	4	4
	D	19	19	19	19	19	19	19	19	19	19	19	19
	C	4	4	4	4	4	4	4	4	4	4	4	4
	B	4	4	4	4	4	4	4	4	4	4	4	4
	A	4	4	4	4	4	4	4	4	4	4	4	4

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X14 SEE NOTE10 LEAD FREE OPTION	E	4	4	4	4	4	4	4	4	4	4	4	4
	D	3	3	3	3	3	3	3	3	3	3	3	3
	C	4	4	4	4	4	4	4	4	4	4	4	4
	B	4	4	4	4	4	4	4	4	4	4	4	4
	A	4	4	4	4	4	4	4	4	4	4	4	4

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X15 SEE NOTE10 LEAD FREE OPTION	E	1	1	1	1	1	1	1	1	1	1	1	1
	D	1	1	1	1	1	1	1	1	1	1	1	1
	C	1	1	1	1	1	1	1	1	1	1	1	1
	B	1	1	1	1	1	1	1	1	1	1	1	1
	A	3	3	3	3	3	3	3	3	3	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X16 SEE NOTE10 LEAD FREE OPTION	E	2	2	2	2	2	2	2	2	2	2	2	2
	D	2	2	2	2	2	2	2	2	2	2	2	2
	C	2	2	2	2	2	2	2	2	2	2	2	2
	B	2	2	2	2	2	2	2	2	2	2	2	2
	A	2	2	2	2	2	2	2	2	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X17 SEE NOTE10 LEAD FREE OPTION	E	2	2	2	2	2	2	2	2	2	2	2	2
	D	2	2	2	2	2	2	2	2	2	2	2	2
	C	2	2	2	2	2	2	2	2	2	2	2	2
	B	2	2	2	2	2	2	2	2	2	2	2	2
	A	19	19	19	19	19	19	19	19	19	19	19	19

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X19 SEE NOTE10 LEAD FREE OPTION	E	4	4	4	4	4	4	4	4	4	4	4	4
	D	4	4	4	4	4	4	4	4	4	4	4	4
	C	4	4	4	4	4	4	4	4	4	4	4	4
	B	4	4	4	4	4	4	4	4	4	4	4	4
	A	4	4	4	4	4	4	4	4	4	4	4	4

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X20 SEE NOTE10 LEAD FREE OPTION	E	5	5	5	5	5	5	5	5	5	5	5	5
	D	5	5	5	5	5	5	5	5	5	5	5	5
	C	5	5	5	5	5	5	5	5	5	5	5	5
	B	5	5	5	5	5	5	5	5	5	5	5	5
	A	5	5	5	5	5	5	5	5	5	5	5	5

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X21 SEE NOTE10 LEAD FREE OPTION	E	7	7	7	7	7	7	7	7	7	7	7	7
	D	7	7	7	7	7	7	7	7	7	7	7	7
	C	7	7	7	7	7	7	7	7	7	7	7	7
	B	7	7	7	7	7	7	7	7	7	7	7	7
	A	7	7	7	7	7	7	7	7	7	7	7	7

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X22 SEE NOTE10 LEAD FREE OPTION	E	8	8	8	8	8	8	8	8	8	8	8	8
	D	7	7	7	7	7	7	7	7	7	7	7	7
	C	7	7	7	7	7	7	7	7	7	7	7	7
	B	5	5	5	5	5	5	5	5	5	5	5	5
	A	5	5	5	5	5	5	5	5	5	5	5	5

spec ref	*	dr	Terran Huang	2010/07/08	projection	mm	size A4 / scale 1:1
tolerance std ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Michael Song	2014/12/02			
		chr	Tian-Zhao Lin	2014/12/03			ecn no ELX-DG-19567-1
		appr	Collins Lu	2014/12/03	product family METRAL		rel level Released

surface			
3.200	linear	0.X	±0.3
		0.XX	±0.13
		0.XXX	±0.050
ASME Y14.5	angular	0°	±2°

FCI www.fci.com

title: METRAL SIGNAL HEADER
2 MOD, 5 ROW PRESS-FIT

dwg no 89007

rev AE

cat. no. -

Product - Customer Drw

sheet 3 of 12

Copyright FCI.

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

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X23 SEE NOTE10 LEAD FREE OPTION	E	8	8	8	8	8	8	8	8	8	8	8	8
	D	20	20	20	20	20	20	20	20	20	20	20	20
	C	8	8	8	8	8	8	8	8	8	8	8	8
	B	8	8	8	8	8	8	8	8	8	8	8	8
	A	8	8	8	8	8	8	8	8	8	8	8	8

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X24 SEE NOTE10 LEAD FREE OPTION	E	8	8	8	8	8	8	8	8	8	8	8	8
	D	7	7	7	7	7	7	7	7	7	7	7	7
	C	8	8	8	8	8	8	8	8	8	8	8	8
	B	8	8	8	8	8	8	8	8	8	8	8	8
	A	8	8	8	8	8	8	8	8	8	8	8	8

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X25 SEE NOTE10 LEAD FREE OPTION	E	5	5	5	5	5	5	5	5	5	5	5	5
	D	5	5	5	5	5	5	5	5	5	5	5	5
	C	5	5	5	5	5	5	5	5	5	5	5	5
	B	5	5	5	5	5	5	5	5	5	5	5	5
	A	7	7	7	7	7	7	7	7	7	7	7	7

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X26 SEE NOTE10 LEAD FREE OPTION	E	6	6	6	6	6	6	6	6	6	6	6	6
	D	6	6	6	6	6	6	6	6	6	6	6	6
	C	6	6	6	6	6	6	6	6	6	6	6	6
	B	6	6	6	6	6	6	6	6	6	6	6	6
	A	6	6	6	6	6	6	6	6	6	6	6	6

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X27 SEE NOTE10 LEAD FREE OPTION	E	6	6	6	6	6	6	6	6	6	6	6	6
	D	6	6	6	6	6	6	6	6	6	6	6	6
	C	6	6	6	6	6	6	6	6	6	6	6	6
	B	6	6	6	6	6	6	6	6	6	6	6	6
	A	20	20	20	20	20	20	20	20	20	20	20	20

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X29 SEE NOTE10 LEAD FREE OPTION	E	8	8	8	8	8	8	8	8	8	8	8	8
	D	8	8	8	8	8	8	8	8	8	8	8	8
	C	8	8	8	8	8	8	8	8	8	8	8	8
	B	8	8	8	8	8	8	8	8	8	8	8	8
	A	8	8	8	8	8	8	8	8	8	8	8	8

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X30 SEE NOTE10 LEAD FREE OPTION	E	9	9	9	9	9	9	9	9	9	9	9	9
	D	9	9	9	9	9	9	9	9	9	9	9	9
	C	9	9	9	9	9	9	9	9	9	9	9	9
	B	9	9	9	9	9	9	9	9	9	9	9	9
	A	9	9	9	9	9	9	9	9	9	9	9	9

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X31 SEE NOTE10 LEAD FREE OPTION	E	11	11	11	11	11	11	11	11	11	11	11	11
	D	11	11	11	11	11	11	11	11	11	11	11	11
	C	11	11	11	11	11	11	11	11	11	11	11	11
	B	11	11	11	11	11	11	11	11	11	11	11	11
	A	11	11	11	11	11	11	11	11	11	11	11	11

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X32 SEE NOTE10 LEAD FREE OPTION	E	12	12	12	12	12	12	12	12	12	12	12	12
	D	11	11	11	11	11	11	11	11	11	11	11	11
	C	11	11	11	11	11	11	11	11	11	11	11	11
	B	9	9	9	9	9	9	9	9	9	9	9	9
	A	9	9	9	9	9	9	9	9	9	9	9	9

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X33 SEE NOTE10 LEAD FREE OPTION	E	12	12	12	12	12	12	12	12	12	12	12	12
	D	21	21	21	21	21	21	21	21	21	21	21	21
	C	12	12	12	12	12	12	12	12	12	12	12	12
	B	12	12	12	12	12	12	12	12	12	12	12	12
	A	12	12	12	12	12	12	12	12	12	12	12	12

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X34 SEE NOTE10 LEAD FREE OPTION	E	12	12	12	12	12	12	12	12	12	12	12	12
	D	11	11	11	11	11	11	11	11	11	11	11	11
	C	12	12	12	12	12	12	12	12	12	12	12	12
	B	12	12	12	12	12	12	12	12	12	12	12	12
	A	12	12	12	12	12	12	12	12	12	12	12	12

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X35 SEE NOTE10 LEAD FREE OPTION	E	9	9	9	9	9	9	9	9	9	9	9	9
	D	9	9	9	9	9	9	9	9	9	9	9	9
	C	9	9	9	9	9	9	9	9	9	9	9	9
	B	9	9	9	9	9	9	9	9	9	9	9	9
	A	11	11	11	11	11	11	11	11	11	11	11	11

Copyright FCI.

spec ref	*		
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED		
ASME Y14.5			
surface	3.200	linear	0.X ±0.3
			0.XX ±0.13
			0.XXX ±0.050
ASME Y14.5		angular	0° ±2°

dr	Terran Huang	2010/07/08
eng	Michael Song	2014/12/02
chr	Tian-Zhao Lin	2014/12/03
appr	Collins Lu	2014/12/03

projection	
mm	
product family	METRAL
size	A4
scale	1:1
ecn no	ELX-DG-19567-1
rel level	Released

www.fci.com

title: METRAL SIGNAL HEADER
2 MOD, 5 ROW PRESS-FIT

dwg no: 89007

rev: AE

cat. no. - Product - Customer Drw

sheet 4 of 12

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

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X36 SEE NOTE10 LEAD FREE OPTION	E	10	10	10	10	10	10	10	10	10	10	10	10
	D	10	10	10	10	10	10	10	10	10	10	10	10
	C	10	10	10	10	10	10	10	10	10	10	10	10
	B	10	10	10	10	10	10	10	10	10	10	10	10
	A	10	10	10	10	10	10	10	10	10	10	10	10

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X37 SEE NOTE10 LEAD FREE OPTION	E	10	10	10	10	10	10	10	10	10	10	10	10
	D	10	10	10	10	10	10	10	10	10	10	10	10
	C	10	10	10	10	10	10	10	10	10	10	10	10
	B	10	10	10	10	10	10	10	10	10	10	10	10
	A	21	21	21	21	21	21	21	21	21	21	21	21

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X39 SEE NOTE10 LEAD FREE OPTION	E	12	12	12	12	12	12	12	12	12	12	12	12
	D	12	12	12	12	12	12	12	12	12	12	12	12
	C	12	12	12	12	12	12	12	12	12	12	12	12
	B	12	12	12	12	12	12	12	12	12	12	12	12
	A	12	12	12	12	12	12	12	12	12	12	12	12

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X40 SEE NOTE10 LEAD FREE OPTION	E	2	2	2	2	2	2	2	2	2	2	2	2
	D	2	2	2	2	2	2	2	2	2	2	2	2
	C	2	2	2	2	2	2	2	2	2	2	2	2
	B	4	4	4	4	4	4	4	4	4	4	4	4
	A	2	2	2	2	2	2	2	2	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X41 SEE NOTE10 LEAD FREE OPTION	E	2	2	2	2	2	2	2	2	2	2	2	2
	D	1	1	1	1	1	1	1	1	1	1	1	1
	C	2	2	2	2	2	2	2	2	2	2	2	2
	B	2	2	2	2	2	2	2	2	2	2	2	2
	A	3	3	3	3	3	3	3	3	3	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X42 SEE NOTE10 LEAD FREE OPTION	E	2	2	2	2	2	2	2	2	2	2	2	2
	D	4	4	4	4	4	4	4	4	4	4	4	4
	C	4	4	4	4	4	4	4	4	4	4	4	4
	B	3	3	3	3	3	3	3	3	3	3	3	3
	A	4	4	4	4	4	4	4	4	4	4	4	4

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X43 SEE NOTE10 LEAD FREE OPTION	E	2	2	2	2	2	2	2	2	2	2	2	2
	D	2	2	2	2	2	2	2	2	2	2	2	2
	C	2	2	2	2	2	2	2	2	2	2	2	2
	B	2	2	2	2	2	2	2	2	2	2	2	2
	A	4	4	4	4	4	4	4	4	4	4	4	4

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X44 SEE NOTE10 LEAD FREE OPTION	E	1	1	1	1	1	1	1	1	1	1	1	1
	D	3	3	3	3	3	3	3	3	3	3	3	3
	C	4	4	4	4	4	4	4	4	4	4	4	4
	B	3	3	3	3	3	3	3	3	3	3	3	3
	A	1	1	1	1	1	1	1	1	1	1	1	1

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X45 SEE NOTE10 LEAD FREE OPTION	E	1	1	1	1	1	1	1	1	1	1	1	1
	D	19	19	19	19	19	19	19	19	19	19	19	19
	C	1	1	1	1	1	1	1	1	1	1	1	1
	B	19	19	19	19	19	19	19	19	19	19	19	19
	A	1	1	1	1	1	1	1	1	1	1	1	1

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X46 SEE NOTE10 LEAD FREE OPTION	E	2	2	2	2	2	2	2	2	2	2	2	2
	D	2	2	2	2	2	2	2	2	2	2	2	2
	C	4	4	4	4	4	4	4	4	4	4	4	4
	B	2	2	2	2	2	2	2	2	2	2	2	2
	A	2	2	2	2	2	2	2	2	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X47 SEE NOTE10 LEAD FREE OPTION	E	2	2	2	2	2	2	2	2	2	2	2	2
	D	3	3	3	3	3	3	3	3	3	3	3	3
	C	2	2	2	2	2	2	2	2	2	2	2	2
	B	2	2	2	2	2	2	2	2	2	2	2	2
	A	3	3	3	3	3	3	3	3	3	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X48 SEE NOTE10 LEAD FREE OPTION	E	19	19	19	19	19	19	19	19	19	19	19	19
	D	19	19	19	19	19	19	19	19	19	19	19	19
	C	19	19	19	19	19	19	19	19	19	19	19	19
	B	19	19	19	19	19	19	19	19	19	19	19	19
	A	19	19	19	19	19	19	19	19	19	19	19	19

spec ref	*		
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED		
ASME Y14.5			
surface	3.200	linear	0.X ±0.3
			0.XX ±0.13
			0.XXX ±0.050
ASME Y14.5		angular	0° ±2°

dr	Terran Huang	2010/07/08
eng	Michael Song	2014/12/02
chr	Tian-Zhao Lin	2014/12/03
appr	Collins Lu	2014/12/03

projection | mm | size A4 | scale 1:1

ecn no ELX-DG-19567-1

product family METRAL | rel level **Released**

www.fci.com

title: METRAL SIGNAL HEADER
2 MOD, 5 ROW PRESS-FIT

dwg no 89007 | rev **AE**

cat. no. - | Product - Customer Drw | sheet 5 of 12

Copyright FCI.

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

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X49 SEE NOTE10 LEAD FREE OPTION	E	4	4	4	4	4	4	4	4	4	4	4	4
	D	3	3	3	3	3	3	3	3	3	3	3	3
	C	3	3	3	3	3	3	3	3	3	3	3	3
	B	3	3	3	3	3	3	3	3	3	3	3	3
	A	19	19	19	19	19	19	19	19	19	19	19	19

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X53 SEE NOTE10 LEAD FREE OPTION	E	6	6	6	6	6	6	6	6	6	6	6	6
	D	6	6	6	6	6	6	6	6	6	6	6	6
	C	6	6	6	6	6	6	6	6	6	6	6	6
	B	6	6	6	6	6	6	6	6	6	6	6	6
	A	8	8	8	8	8	8	8	8	8	8	8	8

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X57 SEE NOTE10 LEAD FREE OPTION	E	6	6	6	6	6	6	6	6	6	6	6	6
	D	7	7	7	7	7	7	7	7	7	7	7	7
	C	6	6	6	6	6	6	6	6	6	6	6	6
	B	6	6	6	6	6	6	6	6	6	6	6	6
	A	7	7	7	7	7	7	7	7	7	7	7	7

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X50 SEE NOTE10 LEAD FREE OPTION	E	6	6	6	6	6	6	6	6	6	6	6	6
	D	6	6	6	6	6	6	6	6	6	6	6	6
	C	6	6	6	6	6	6	6	6	6	6	6	6
	B	8	8	8	8	8	8	8	8	8	8	8	8
	A	6	6	6	6	6	6	6	6	6	6	6	6

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X54 SEE NOTE10 LEAD FREE OPTION	E	5	5	5	5	5	5	5	5	5	5	5	5
	D	7	7	7	7	7	7	7	7	7	7	7	7
	C	8	8	8	8	8	8	8	8	8	8	8	8
	B	7	7	7	7	7	7	7	7	7	7	7	7
	A	5	5	5	5	5	5	5	5	5	5	5	5

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X58 SEE NOTE10 LEAD FREE OPTION	E	20	20	20	20	20	20	20	20	20	20	20	20
	D	20	20	20	20	20	20	20	20	20	20	20	20
	C	20	20	20	20	20	20	20	20	20	20	20	20
	B	20	20	20	20	20	20	20	20	20	20	20	20
	A	20	20	20	20	20	20	20	20	20	20	20	20

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X51 SEE NOTE10 LEAD FREE OPTION	E	6	6	6	6	6	6	6	6	6	6	6	6
	D	5	5	5	5	5	5	5	5	5	5	5	5
	C	6	6	6	6	6	6	6	6	6	6	6	6
	B	6	6	6	6	6	6	6	6	6	6	6	6
	A	7	7	7	7	7	7	7	7	7	7	7	7

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X55 SEE NOTE10 LEAD FREE OPTION	E	5	5	5	5	5	5	5	5	5	5	5	5
	D	20	20	20	20	20	20	20	20	20	20	20	20
	C	5	5	5	5	5	5	5	5	5	5	5	5
	B	20	20	20	20	20	20	20	20	20	20	20	20
	A	5	5	5	5	5	5	5	5	5	5	5	5

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X59 SEE NOTE10 LEAD FREE OPTION	E	8	8	8	8	8	8	8	8	8	8	8	8
	D	7	7	7	7	7	7	7	7	7	7	7	7
	C	7	7	7	7	7	7	7	7	7	7	7	7
	B	7	7	7	7	7	7	7	7	7	7	7	7
	A	20	20	20	20	20	20	20	20	20	20	20	20

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X52 SEE NOTE10 LEAD FREE OPTION	E	6	6	6	6	6	6	6	6	6	6	6	6
	D	8	8	8	8	8	8	8	8	8	8	8	8
	C	8	8	8	8	8	8	8	8	8	8	8	8
	B	7	7	7	7	7	7	7	7	7	7	7	7
	A	8	8	8	8	8	8	8	8	8	8	8	8

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X56 SEE NOTE10 LEAD FREE OPTION	E	6	6	6	6	6	6	6	6	6	6	6	6
	D	6	6	6	6	6	6	6	6	6	6	6	6
	C	8	8	8	8	8	8	8	8	8	8	8	8
	B	6	6	6	6	6	6	6	6	6	6	6	6
	A	6	6	6	6	6	6	6	6	6	6	6	6

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X60 SEE NOTE10 LEAD FREE OPTION	E	10	10	10	10	10	10	10	10	10	10	10	10
	D	10	10	10	10	10	10	10	10	10	10	10	10
	C	10	10	10	10	10	10	10	10	10	10	10	10
	B	12	12	12	12	12	12	12	12	12	12	12	12
	A	10	10	10	10	10	10	10	10	10	10	10	10

spec ref	*	dr	Terran Huang	2010/07/08	projection	mm	size A4 / scale 1:1
tolerance std ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Michael Song	2014/12/02			
		chr	Tian-Zhao Lin	2014/12/03			ecn no ELX-DG-19567-1
		appr	Collins Lu	2014/12/03	product family METRAL		rel level Released
surface 3.200	linear 0.X ±0.3						
	linear 0.XX ±0.13						
	linear 0.XXX ±0.050						
ASME Y14.5	angular 0° ±2°	www.fci.com			title METRAL SIGNAL HEADER 2 MOD, 5 ROW PRESS-FIT	dwg no 89007	rev AE
					cat. no. -	Product - Customer Drw	sheet 6 of 12

Copyright FCI.

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

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X61 SEE NOTE10 LEAD FREE OPTION	E	10	10	10	10	10	10	10	10	10	10	10	10
	D	9	9	9	9	9	9	9	9	9	9	9	9
	C	10	10	10	10	10	10	10	10	10	10	10	10
	B	10	10	10	10	10	10	10	10	10	10	10	10
	A	11	11	11	11	11	11	11	11	11	11	11	11

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X62 SEE NOTE10 LEAD FREE OPTION	E	10	10	10	10	10	10	10	10	10	10	10	10
	D	12	12	12	12	12	12	12	12	12	12	12	12
	C	12	12	12	12	12	12	12	12	12	12	12	12
	B	11	11	11	11	11	11	11	11	11	11	11	11
	A	12	12	12	12	12	12	12	12	12	12	12	12

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X63 SEE NOTE10 LEAD FREE OPTION	E	10	10	10	10	10	10	10	10	10	10	10	10
	D	10	10	10	10	10	10	10	10	10	10	10	10
	C	10	10	10	10	10	10	10	10	10	10	10	10
	B	10	10	10	10	10	10	10	10	10	10	10	10
	A	12	12	12	12	12	12	12	12	12	12	12	12

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X64 SEE NOTE10 LEAD FREE OPTION	E	9	9	9	9	9	9	9	9	9	9	9	9
	D	11	11	11	11	11	11	11	11	11	11	11	11
	C	12	12	12	12	12	12	12	12	12	12	12	12
	B	11	11	11	11	11	11	11	11	11	11	11	11
	A	9	9	9	9	9	9	9	9	9	9	9	9

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X65 SEE NOTE10 LEAD FREE OPTION	E	9	9	9	9	9	9	9	9	9	9	9	9
	D	21	21	21	21	21	21	21	21	21	21	21	21
	C	9	9	9	9	9	9	9	9	9	9	9	9
	B	21	21	21	21	21	21	21	21	21	21	21	21
	A	9	9	9	9	9	9	9	9	9	9	9	9

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X66 SEE NOTE10 LEAD FREE OPTION	E	10	10	10	10	10	10	10	10	10	10	10	10
	D	10	10	10	10	10	10	10	10	10	10	10	10
	C	12	12	12	12	12	12	12	12	12	12	12	12
	B	10	10	10	10	10	10	10	10	10	10	10	10
	A	10	10	10	10	10	10	10	10	10	10	10	10

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X67 SEE NOTE10 LEAD FREE OPTION	E	10	10	10	10	10	10	10	10	10	10	10	10
	D	11	11	11	11	11	11	11	11	11	11	11	11
	C	10	10	10	10	10	10	10	10	10	10	10	10
	B	10	10	10	10	10	10	10	10	10	10	10	10
	A	11	11	11	11	11	11	11	11	11	11	11	11

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X68 SEE NOTE10 LEAD FREE OPTION	E	21	21	21	21	21	21	21	21	21	21	21	21
	D	21	21	21	21	21	21	21	21	21	21	21	21
	C	21	21	21	21	21	21	21	21	21	21	21	21
	B	21	21	21	21	21	21	21	21	21	21	21	21
	A	21	21	21	21	21	21	21	21	21	21	21	21

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X69 SEE NOTE10 LEAD FREE OPTION	E	12	12	12	12	12	12	12	12	12	12	12	12
	D	11	11	11	11	11	11	11	11	11	11	11	11
	C	11	11	11	11	11	11	11	11	11	11	11	11
	B	11	11	11	11	11	11	11	11	11	11	11	11
	A	21	21	21	21	21	21	21	21	21	21	21	21

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X70 SEE NOTE10 LEAD FREE OPTION	E	2	2	2	2	2	2	2	2	2	2	2	2
	D	2	2	2	2	2	2	2	2	2	2	2	2
	C	3	3	3	3	3	3	3	3	3	3	3	3
	B	2	2	2	2	2	2	2	2	2	2	2	2
	A	2	2	2	2	2	2	2	2	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X71 SEE NOTE10 LEAD FREE OPTION	E	3	3	3	3	3	3	3	3	3	3	3	3
	D	19	19	19	19	19	19	19	19	19	19	19	19
	C	3	3	3	3	3	3	3	3	3	3	3	3
	B	19	19	19	19	19	19	19	19	19	19	19	19
	A	3	3	3	3	3	3	3	3	3	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X72 SEE NOTE10 LEAD FREE OPTION	E	19	19	19	19	19	19	19	19	19	19	19	19
	D	1	1	1	1	1	1	1	1	1	1	1	1
	C	1	1	1	1	1	1	1	1	1	1	1	1
	B	1	1	1	1	1	1	1	1	1	1	1	1
	A	19	19	19	19	19	19	19	19	19	19	19	19

spec ref	*		
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED		
ASME Y14.5			
surface	3.200	linear	0.X ±0.3
			0.XX ±0.13
			0.XXX ±0.050
ASME Y14.5		angular	0° ±2°

dr	Terran Huang	2010/07/08
eng	Michael Song	2014/12/02
chr	Tian-Zhao Lin	2014/12/03
appr	Collins Lu	2014/12/03

projection | mm | size A4 | scale 1:1

ecn no ELX-DG-19567-1

product family METRAL | rel level **Released**

www.fci.com

title: METRAL SIGNAL HEADER
2 MOD, 5 ROW PRESS-FIT

dwg no 89007 | rev **AE**

cat. no. - | Product - Customer Drw | sheet 7 of 12

Copyright FCI.

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

PDS: Rev :AE STATUS:Released Printed: Dec 03, 2014

METRAL P/N	ROW	CONTACT CODE MOD. I						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X73 SEE NOTE10 LEAD FREE OPTION	E	4	4	4	4	4	4	4	4	4	4	4	4
	D	4	4	4	4	4	4	4	4	4	4	4	4
	C	4	4	4	4	4	4	4	4	4	4	4	4
	B	4	4	4	4	4	4	4	4	4	4	4	4
	A	13	13	13	13	13	13	13	13	13	13	13	13

METRAL P/N	ROW	CONTACT CODE MOD. I						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X74 SEE NOTE10 LEAD FREE OPTION	E	13	13	13	13	13	13	13	13	13	13	13	13
	D	4	4	4	4	4	4	4	4	4	4	4	4
	C	3	3	3	3	3	3	3	3	3	3	3	3
	B	4	4	4	4	4	4	4	4	4	4	4	4
	A	13	13	13	13	13	13	13	13	13	13	13	13

METRAL P/N	ROW	CONTACT CODE MOD. I						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X75 SEE NOTE10 LEAD FREE OPTION	E	3	3	3	3	3	3	3	3	3	3	3	3
	D	3	3	3	3	3	3	3	3	3	3	3	3
	C	2	2	2	2	2	2	2	2	2	2	2	2
	B	3	3	3	3	3	3	3	3	3	3	3	3
	A	3	3	3	3	3	3	3	3	3	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X76 SEE NOTE10 LEAD FREE OPTION	E	1	1	1	1	1	1	1	1	1	1	1	1
	D	1	1	1	1	1	1	1	1	1	1	1	1
	C	1	1	1	1	1	1	1	1	1	1	1	1
	B	1	1	1	1	1	1	1	1	1	1	1	1
	A	4	4	4	4	4	4	4	4	4	4	4	4

METRAL P/N	ROW	CONTACT CODE MOD. I						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X77 SEE NOTE10 LEAD FREE OPTION	E	3	3	3	3	3	3	3	3	3	3	3	3
	D	19	19	19	19	19	19	19	19	19	19	19	19
	C	4	4	4	4	4	4	4	4	4	4	4	4
	B	3	3	3	3	3	3	3	3	3	3	3	3
	A	3	3	3	3	3	3	3	3	3	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X78 SEE NOTE10 LEAD FREE OPTION	E	13	13	13	13	13	13	13	13	13	13	13	13
	D	16	16	16	16	16	16	16	16	16	16	16	16
	C	2	2	2	2	2	2	2	2	2	2	2	2
	B	16	16	16	16	16	16	16	16	16	16	16	16
	A	13	13	13	13	13	13	13	13	13	13	13	13

METRAL P/N	ROW	CONTACT CODE MOD. I						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X79 SEE NOTE10 LEAD FREE OPTION	E	3	3	3	3	3	3	3	3	3	3	3	3
	D	3	3	3	3	3	3	3	3	3	3	3	3
	C	4	4	4	4	4	4	4	4	4	4	4	4
	B	19	19	19	19	19	19	19	19	19	19	19	19
	A	4	4	4	4	4	4	4	4	4	4	4	4

METRAL P/N	ROW	CONTACT CODE MOD. I						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X80 SEE NOTE10 LEAD FREE OPTION	E	6	6	6	6	6	6	6	6	6	6	6	6
	D	6	6	6	6	6	6	6	6	6	6	6	6
	C	7	7	7	7	7	7	7	7	7	7	7	7
	B	6	6	6	6	6	6	6	6	6	6	6	6
	A	6	6	6	6	6	6	6	6	6	6	6	6

METRAL P/N	ROW	CONTACT CODE MOD. I						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X81 SEE NOTE10 LEAD FREE OPTION	E	7	7	7	7	7	7	7	7	7	7	7	7
	D	20	20	20	20	20	20	20	20	20	20	20	20
	C	7	7	7	7	7	7	7	7	7	7	7	7
	B	20	20	20	20	20	20	20	20	20	20	20	20
	A	7	7	7	7	7	7	7	7	7	7	7	7

METRAL P/N	ROW	CONTACT CODE MOD. I						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X82 SEE NOTE10 LEAD FREE OPTION	E	20	20	20	20	20	20	20	20	20	20	20	20
	D	5	5	5	5	5	5	5	5	5	5	5	5
	C	5	5	5	5	5	5	5	5	5	5	5	5
	B	5	5	5	5	5	5	5	5	5	5	5	5
	A	20	20	20	20	20	20	20	20	20	20	20	20

METRAL P/N	ROW	CONTACT CODE MOD. I						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X83 SEE NOTE10 LEAD FREE OPTION	E	8	8	8	8	8	8	8	8	8	8	8	8
	D	8	8	8	8	8	8	8	8	8	8	8	8
	C	8	8	8	8	8	8	8	8	8	8	8	8
	B	8	8	8	8	8	8	8	8	8	8	8	8
	A	14	14	14	14	14	14	14	14	14	14	14	14

METRAL P/N	ROW	CONTACT CODE MOD. I						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X84 SEE NOTE10 LEAD FREE OPTION	E	14	14	14	14	14	14	14	14	14	14	14	14
	D	8	8	8	8	8	8	8	8	8	8	8	8
	C	7	7	7	7	7	7	7	7	7	7	7	7
	B	8	8	8	8	8	8	8	8	8	8	8	8
	A	14	14	14	14	14	14	14	14	14	14	14	14

spec ref	*	dr	Terran Huang	2010/07/08	projection	mm	size A4 / scale 1:1
tolerance std ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Michael Song	2014/12/02			
		chr	Tian-Zhao Lin	2014/12/03			ecn no ELX-DG-19567-1
		appr	Collins Lu	2014/12/03	product family METRAL		rel level Released
surface 3.200	linear 0.X ±0.3						
	linear 0.XX ±0.13						
	linear 0.XXX ±0.050						
ASME Y14.5	angular 0° ±2°						

FCI www.fci.com

title: METRAL SIGNAL HEADER
2 MOD, 5 ROW PRESS-FIT

dwg no 89007 | rev AE

cat. no. - | Product - Customer Drw | sheet 8 of 12

Copyright FCI.

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

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X85 SEE NOTE10 LEAD FREE OPTION	E	7	7	7	7	7	7	7	7	7	7	7	7
	D	7	7	7	7	7	7	7	7	7	7	7	7
	C	6	6	6	6	6	6	6	6	6	6	6	6
	B	7	7	7	7	7	7	7	7	7	7	7	7
	A	7	7	7	7	7	7	7	7	7	7	7	7

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X86 SEE NOTE10 LEAD FREE OPTION	E	5	5	5	5	5	5	5	5	5	5	5	5
	D	5	5	5	5	5	5	5	5	5	5	5	5
	C	5	5	5	5	5	5	5	5	5	5	5	5
	B	5	5	5	5	5	5	5	5	5	5	5	5
	A	8	8	8	8	8	8	8	8	8	8	8	8

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X87 SEE NOTE10 LEAD FREE OPTION	E	7	7	7	7	7	7	7	7	7	7	7	7
	D	20	20	20	20	20	20	20	20	20	20	20	20
	C	8	8	8	8	8	8	8	8	8	8	8	8
	B	7	7	7	7	7	7	7	7	7	7	7	7
	A	7	7	7	7	7	7	7	7	7	7	7	7

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X88 SEE NOTE10 LEAD FREE OPTION	E	14	14	14	14	14	14	14	14	14	14	14	14
	D	17	17	17	17	17	17	17	17	17	17	17	17
	C	6	6	6	6	6	6	6	6	6	6	6	6
	B	17	17	17	17	17	17	17	17	17	17	17	17
	A	14	14	14	14	14	14	14	14	14	14	14	14

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X89 SEE NOTE10 LEAD FREE OPTION	E	7	7	7	7	7	7	7	7	7	7	7	7
	D	7	7	7	7	7	7	7	7	7	7	7	7
	C	8	8	8	8	8	8	8	8	8	8	8	8
	B	17	17	17	17	17	17	17	17	17	17	17	17
	A	20	20	20	20	20	20	20	20	20	20	20	20

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X90 SEE NOTE10 LEAD FREE OPTION	E	10	10	10	10	10	10	10	10	10	10	10	10
	D	10	10	10	10	10	10	10	10	10	10	10	10
	C	11	11	11	11	11	11	11	11	11	11	11	11
	B	10	10	10	10	10	10	10	10	10	10	10	10
	A	10	10	10	10	10	10	10	10	10	10	10	10

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X91 SEE NOTE10 LEAD FREE OPTION	E	11	11	11	11	11	11	11	11	11	11	11	11
	D	21	21	21	21	21	21	21	21	21	21	21	21
	C	11	11	11	11	11	11	11	11	11	11	11	11
	B	21	21	21	21	21	21	21	21	21	21	21	21
	A	11	11	11	11	11	11	11	11	11	11	11	11

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X92 SEE NOTE10 LEAD FREE OPTION	E	21	21	21	21	21	21	21	21	21	21	21	21
	D	9	9	9	9	9	9	9	9	9	9	9	9
	C	9	9	9	9	9	9	9	9	9	9	9	9
	B	9	9	9	9	9	9	9	9	9	9	9	9
	A	21	21	21	21	21	21	21	21	21	21	21	21

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X93 SEE NOTE10 LEAD FREE OPTION	E	12	12	12	12	12	12	12	12	12	12	12	12
	D	12	12	12	12	12	12	12	12	12	12	12	12
	C	12	12	12	12	12	12	12	12	12	12	12	12
	B	12	12	12	12	12	12	12	12	12	12	12	12
	A	15	15	15	15	15	15	15	15	15	15	15	15

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X94 SEE NOTE10 LEAD FREE OPTION	E	15	15	15	15	15	15	15	15	15	15	15	15
	D	12	12	12	12	12	12	12	12	12	12	12	12
	C	11	11	11	11	11	11	11	11	11	11	11	11
	B	12	12	12	12	12	12	12	12	12	12	12	12
	A	15	15	15	15	15	15	15	15	15	15	15	15

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X95 SEE NOTE10 LEAD FREE OPTION	E	11	11	11	11	11	11	11	11	11	11	11	11
	D	11	11	11	11	11	11	11	11	11	11	11	11
	C	10	10	10	10	10	10	10	10	10	10	10	10
	B	11	11	11	11	11	11	11	11	11	11	11	11
	A	11	11	11	11	11	11	11	11	11	11	11	11

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X96 SEE NOTE10 LEAD FREE OPTION	E	9	9	9	9	9	9	9	9	9	9	9	9
	D	9	9	9	9	9	9	9	9	9	9	9	9
	C	9	9	9	9	9	9	9	9	9	9	9	9
	B	9	9	9	9	9	9	9	9	9	9	9	9
	A	12	12	12	12	12	12	12	12	12	12	12	12

spec ref	*		
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED		
ASME Y14.5			
surface	3.200	linear	0.X ±0.3
			0.XX ±0.13
			0.XXX ±0.050
ASME Y14.5		angular	0° ±2°

dr	Terran Huang	2010/07/08
eng	Michael Song	2014/12/02
chr	Tian-Zhao Lin	2014/12/03
appr	Collins Lu	2014/12/03

projection | mm | size A4 | scale 1:1

ecn no ELX-DG-19567-1

product family METRAL | rel level **Released**

www.fci.com

title: METRAL SIGNAL HEADER
2 MOD, 5 ROW PRESS-FIT

dwg no 89007 | rev **AE**

cat. no. - | Product - Customer Drw | sheet 9 of 12

Copyright FCI.

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

PDS: Rev :AE STATUS:Released Printed: Dec 03, 2014

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X97 SEE NOTE10 LEAD FREE OPTION	E	11	11	11	11	11	11	11	11	11	11	11	11
	D	21	21	21	21	21	21	21	21	21	21	21	21
	C	12	12	12	12	12	12	12	12	12	12	12	12
	B	11	11	11	11	11	11	11	11	11	11	11	11
	A	11	11	11	11	11	11	11	11	11	11	11	11

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X101 SEE NOTE10 LEAD FREE OPTION	E	3	3	3	3	3	3	3	3	3	3	3	3
	D	1	1	1	1	1	1	1	1	1	3	2	3
	C	2	2	2	2	2	2	2	2	2	2	2	3
	B	2	2	2	2	2	2	2	2	2	2	2	3
	A	2	2	2	2	2	2	2	2	2	1	1	3

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X105 SEE NOTE10 LEAD FREE OPTION	E	3	2	2	2	2	2	3	2	3	2	2	2
	D	3	2	2	2	2	2	4	2	3	2	2	2
	C	3	2	2	2	2	2	1	2	2	4	2	2
	B	3	2	2	2	2	2	4	4	3	2	2	2
	A	3	2	2	2	2	2	4	4	3	4	2	2

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X109 SEE NOTE10 LEAD FREE OPTION	E	2	2	2	2	2	2	2	2	2	2	2	2
	D	2	2	2	2	2	2	2	2	2	2	2	2
	C	2	2	2	2	2	2	2	5	2	2	2	5
	B	2	2	2	2	2	2	2	2	2	2	2	2
	A	2	2	2	2	2	2	2	2	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X98 SEE NOTE10 LEAD FREE OPTION	E	15	15	15	15	15	15	15	15	15	15	15	15
	D	18	18	18	18	18	18	18	18	18	18	18	18
	C	10	10	10	10	10	10	10	10	10	10	10	10
	B	18	18	18	18	18	18	18	18	18	18	18	18
	A	15	15	15	15	15	15	15	15	15	15	15	15

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X102 SEE NOTE10 LEAD FREE OPTION	E	2	2	2	2	1	1	2	1	2	2	1	1
	D	2	2	2	2	1	1	2	2	2	2	1	1
	C	1	2	2	2	1	1	2	2	1	1	1	1
	B	2	2	2	2	1	1	2	2	2	2	1	1
	A	1	2	1	2	1	1	2	2	1	1	1	1

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X106 SEE NOTE10 LEAD FREE OPTION	E	2	1	2	2	2	2	2	2	2	2	2	2
	D	2	2	2	2	2	2	2	2	2	2	2	2
	C	2	1	2	2	2	2	2	2	2	2	2	2
	B	2	2	2	2	2	2	2	2	2	2	2	2
	A	2	1	2	2	2	2	2	2	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X110 SEE NOTE10 LEAD FREE OPTION	E	2	2	2	2	2	2	2	2	2	2	2	2
	D	2	2	2	2	2	2	2	2	2	2	2	2
	C	1	2	2	2	2	2	2	2	2	2	2	1
	B	2	2	2	2	2	2	2	2	2	2	2	2
	A	2	2	2	2	2	2	2	2	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X99 SEE NOTE10 LEAD FREE OPTION	E	11	11	11	11	11	11	11	11	11	11	11	11
	D	11	11	11	11	11	11	11	11	11	11	11	11
	C	12	12	12	12	12	12	12	12	12	12	12	12
	B	18	18	18	18	18	18	18	18	18	18	18	18
	A	21	21	21	21	21	21	21	21	21	21	21	21

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X103 SEE NOTE10 LEAD FREE OPTION	E	6	6	6	6	6	6	6	6	6	6	6	6
	D	6	6	6	6	6	6	6	6	6	6	6	6
	C	6	6	6	6	6	6	6	5	6	6	6	5
	B	6	6	6	6	6	6	6	6	6	6	6	6
	A	6	6	6	6	6	6	6	6	6	6	6	6

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X107 SEE NOTE10 LEAD FREE OPTION	E	2	1	2	2	2	2	2	2	2	2	2	2
	D	2	2	2	2	2	2	2	2	2	2	2	2
	C	2	2	2	2	2	2	2	2	2	2	2	2
	B	2	2	2	2	2	2	2	2	2	2	2	2
	A	2	1	2	2	2	2	2	2	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X111 SEE NOTE10 LEAD FREE OPTION	E	2	2	2	2	2	2	2	2	2	2	3	2
	D	2	2	2	2	2	2	2	2	2	2	3	2
	C	2	2	2	2	2	2	2	2	2	2	3	2
	B	2	2	2	2	2	2	2	2	2	2	3	2
	A	2	2	2	2	2	2	2	2	2	2	3	2

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X100 SEE NOTE10 LEAD FREE OPTION	E	2	2	2	2	2	2	2	2	2	2	2	1
	D	2	2	2	2	2	2	2	2	2	2	2	2
	C	2	2	2	2	2	2	2	2	2	2	2	2
	B	2	2	2	2	2	2	2	2	2	2	2	2
	A	2	2	2	2	2	2	2	2	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X104 SEE NOTE10 LEAD FREE OPTION	E	6	6	6	6	6	6	6	6	6	6	6	6
	D	6	6	6	6	6	6	6	6	6	6	6	6
	C	6	6	6	6	6	6	6	6	5	6	6	6
	B	6	6	6	6	6	6	6	6	6	6	6	6
	A	6	6	6	6	6	6	6	6	6	6	6	6

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X108 SEE NOTE10 LEAD FREE OPTION	E	2	2	2	4	2	4	2	2	1	4	2	2
	D	2	2	2	4	2	4	2	2	1	4	2	2
	C	2	2	2	4	4	4	2	2	1	4	2	2
	B	2	2	2	4	2	4	1	2	2	4	2	2
	A	2	2	2	4	2	4	1	2	2	4	2	2

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X112 SEE NOTE10 LEAD FREE OPTION	E	3	2	2	2	2	2	2	2	2	2	2	2
	D	3	2	2	2	2	2	2	2	2	2	2	2
	C	3	2	2	2	2	2	2	2	2	2	2	2
	B	3	2	2	2	2	2	2	2	2	2	2	2
	A	3	2	2	2	2	2	2	2	2	2	2	2

spec ref	*			dr	Terran Huang	2010/07/08	projection
tolerance std ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Michael Song	2014/12/02	mm
				chr	Tian-Zhao Lin	2014/12/03	size A4 / scale 1:1
				appr	Collins Lu	2014/12/03	ecn no ELX-DG-19567-1
surface 3.2	linear	0.X	±0.3				product family METRAL / rel level Released
		0.XX	±0.13				
		0.XXX	±0.050				
ASME Y14.5	angular	0°	±2°	www.fci.com			

title: METRAL SIGNAL HEADER
2 MOD, 5 ROW PRESS-FIT

dwg no 89007 — rev AE

cat. no. - — Product - Customer Drw — sheet 10 of 12

Copyright FCI.

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

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X113 SEE NOTE10 LEAD FREE OPTION	E	2	2	2	2	3	2	2	2	2	2	3	3
	D	2	2	2	2	3	2	2	2	2	2	3	3
	C	2	2	2	2	3	2	2	2	2	2	3	3
	B	2	2	2	2	3	2	2	2	2	2	3	3
	A	2	2	2	2	3	2	2	2	2	2	3	3

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X117 SEE NOTE10 LEAD FREE OPTION	E	6	7	6	7	6	6	6	7	6	6	7	7
	D	6	7	6	7	6	6	6	7	6	6	6	7
	C	6	7	6	7	6	6	6	7	6	6	6	7
	B	6	7	6	7	6	6	6	7	6	6	6	7
	A	6	6	7	6	6	7	6	7	6	6	6	6

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X121 SEE NOTE10 LEAD FREE OPTION	E	1	1	3	1	1	1	1	3	1	1	1	1
	D	1	1	3	1	1	1	1	3	1	1	1	1
	C	1	1	3	1	1	1	1	3	1	1	1	1
	B	1	1	3	1	1	1	1	3	1	1	1	1
	A	1	1	3	1	1	1	1	3	1	1	1	1

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X125 SEE NOTE10 LEAD FREE OPTION	E	1	1	1	3	1	1	1	1	1	1	1	1
	D	1	1	1	3	1	1	1	1	1	1	1	1
	C	1	1	1	3	1	1	1	1	1	1	1	1
	B	1	1	1	3	1	1	1	1	1	1	1	1
	A	1	1	1	3	1	1	1	1	1	1	1	1

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X114 SEE NOTE10 LEAD FREE OPTION	E	2	3	2	3	2	2	2	3	2	2	3	3
	D	2	3	2	3	2	2	2	3	2	2	2	3
	C	2	3	2	3	2	2	2	3	2	2	2	3
	B	2	3	2	3	2	2	2	3	2	2	2	3
	A	2	2	3	2	2	3	2	3	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X118 SEE NOTE10 LEAD FREE OPTION	E	3	2	2	3	2	3	2	3	2	2	2	3
	D	3	2	2	3	2	3	2	3	2	2	2	3
	C	3	2	2	3	1	3	2	3	2	2	2	3
	B	3	2	2	3	2	3	2	3	2	2	2	3
	A	3	2	2	3	2	3	2	3	2	2	2	3

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X122 SEE NOTE10 LEAD FREE OPTION	E	3	1	3	1	1	1	3	1	1	1	3	1
	D	3	1	3	1	1	1	3	1	1	1	3	1
	C	3	1	3	1	1	1	3	1	1	1	3	1
	B	3	1	3	1	1	1	3	1	1	1	3	1
	A	3	1	3	1	1	1	3	1	1	1	3	1

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X115 SEE NOTE10 LEAD FREE OPTION	E	1	1	3	1	1	3	1	1	3	1	1	3
	D	1	1	3	1	1	3	1	1	3	3	3	3
	C	1	1	3	1	1	3	1	1	3	3	3	3
	B	1	1	3	1	1	3	1	1	3	3	3	3
	A	1	1	3	1	1	3	1	1	1	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X119 SEE NOTE10 LEAD FREE OPTION	E	3	1	2	1	1	3	1	1	3	1	1	1
	D	3	1	2	1	1	3	1	1	3	1	1	1
	C	3	1	2	1	1	3	3	3	3	3	3	3
	B	3	1	2	1	1	3	1	1	3	1	1	1
	A	3	1	2	1	1	3	1	1	3	1	1	1

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X123 SEE NOTE10 LEAD FREE OPTION	E	3	1	3	2	3	2	2	1	1	3	1	3
	D	3	1	3	2	3	2	2	1	1	3	1	3
	C	3	3	3	3	3	2	2	1	1	3	1	3
	B	3	1	3	1	3	2	2	1	1	3	1	3
	A	3	1	3	1	3	2	2	1	1	3	1	3

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X116 SEE NOTE10 LEAD FREE OPTION	E	5	5	7	5	5	7	5	5	7	5	5	7
	D	5	5	7	5	5	7	5	5	7	7	7	7
	C	5	5	7	5	5	7	5	5	7	7	7	7
	B	5	5	7	5	5	7	5	5	7	7	7	7
	A	5	5	7	5	5	7	5	5	7	7	7	7

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X120 SEE NOTE10 LEAD FREE OPTION	E	1	1	1	1	1	1	1	1	3	1	1	3
	D	1	1	1	1	1	1	1	1	3	1	1	3
	C	1	1	1	1	1	1	1	1	3	3	3	3
	B	1	1	1	1	1	1	1	1	3	1	1	3
	A	1	1	1	1	1	1	1	1	3	1	1	3

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
89007-X124 SEE NOTE10 LEAD FREE OPTION	E	1	3	1	3	1	1	3	1	1	3	1	1
	D	1	3	1	3	1	1	3	1	1	3	1	1
	C	3	3	3	3	3	3	3	3	3	3	3	3
	B	1	3	1	3	1	1	3	1	1	3	1	1
	A	1	3	1	3	1	1	3	1	1	3	1	1

spec ref			dr	Terran Huang	2010/07/08	projection	mm
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Michael Song	2014/12/02		
			chr	Tian-Zhao Lin	2014/12/03		
			appr	Collins Lu	2014/12/03	product family	METRAL
surface							
	linear	0.X	±0.3				
		0.XX	±0.13				
		0.XXX	±0.050				
ASME Y14.5	angular	0°	±2°				

size	A4	scale	11:10		
ecn no	ELX-DG-19567-1				
rel level	Released				
www.fci.com	title	METRAL SIGNAL HEADER 2 MOD, 5 ROW PRESS-FIT	dwg no	89007	rev AE
cat. no. *	Product - Customer Drw		sheet 11 of 12		

Copyright FCI.

PRODUCT NUMBER
89007-XYY
89007-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:
   89007-XYY IS SnPb
   89007-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. THE PRODUCTS WHERE THE PART NUMBER ENDS IN LF MEET THE EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

   ALL PRODUCTS EXCEPT THOSE WITH PART NUMBERS CONTAINING (DRAWING NO.)-NI--- 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.)-NI--- 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.
10. FOR LEAD FREE PART NUMBERS, ADD AN "LF" SUFFIX.
    EXAMPLE: 89007-X01LF
11. REFER TO 85832 FOR OTHER LOAD VARIATIONS.
12. PLATING SPEC REFER TO THE DRAWING 10110324.
13. A △AE SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

PLATING IN CONTACT AREA		
DASH NUMBER	PERFORMANCE LEVEL	NOTES
-PYY	0.25 um GOLD MIN.	-
-N1YY	TELCORDIA CO (NXT)	-
-N5YY	TELCORDIA UE (NXT)	-
-1YY	TELCORDIA CO	-
-2YY	TELECOM CLASS	-
-3YY	IEC CLASS I	-
-5YY	TELCORDIA UE	-
-N1YYLF	TELCORDIA CO (NXT) IEC CLASS I	SEE NOTE 9
-N5YYLF	TELCORDIA UE (NXT)	SEE NOTE 9
-1YYLF	TELCORDIA CO IEC CLASS I	SEE NOTE 9
-2YYLF	TELECOM CLASS	SEE NOTE 9
-5YYLF	TELCORDIA UE	SEE NOTE 9

spec ref *				dr	Terran Huang	2010/07/08	projection
tolerance std ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Michael Song	2014/12/02	mm
				chr	Tian-Zhao Lin	2014/12/03	size A4 / scale 1:1
				appr	Collins Lu	2014/12/03	ecn no ELX-DG-19567-1
surface 3.200	linear	0.X	±0.3				product family METRAL / rel level Released
		0.XX	±0.13				
		0.XXX	±0.050				
ASME Y14.5	angular	0°	±2°				

FCI www.fci.com

title: METRAL SIGNAL HEADER
2 MOD, 5 ROW PRESS-FIT

dwg no 89007 | rev AE

cat. no. - | Product - Customer Drw | sheet 12 of 12

Copyright FCI.

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

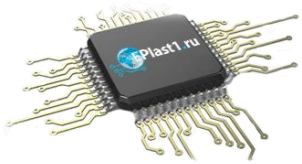
Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

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.