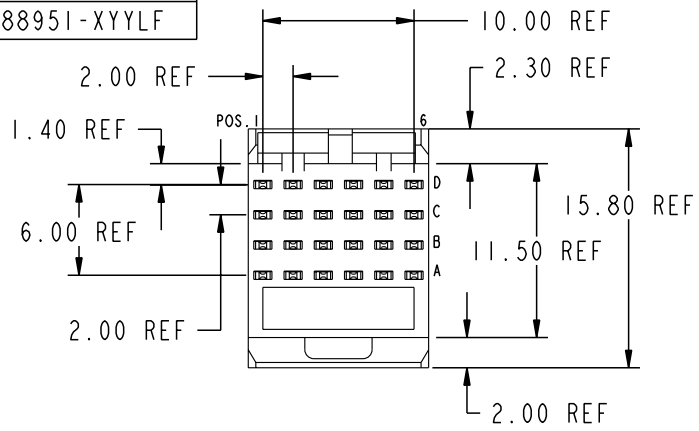
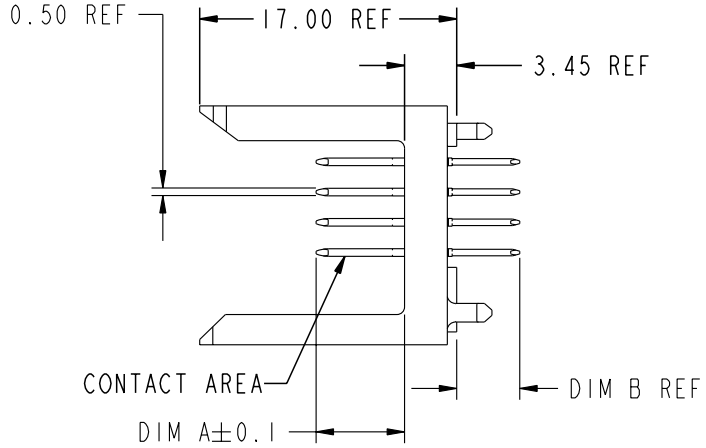
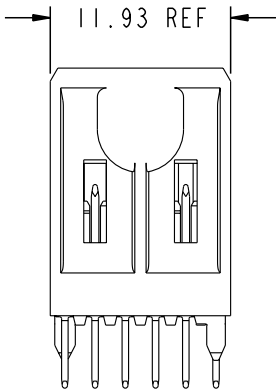
PRODUCT NUMBER
88951-XYY
88951-XYYLF







PLATING IN CONTACT AREA		
DASH NUMBER	PERFORMANCE LEVEL	NOTES
-N1YY	TELCORDIA CO (NXT)	-
-1YY	TELCORDIA CO	-
-2YY	TELECOM CLASS	-
-3YY	IEC CLASS I	-
-5YY	TELCORDIA UE	-
-9YY	TELCORDIA CO	-
-N1YYLF	TELCORDIA CO (NXT) IEC CLASS I	SEE NOTE 8
-1YYLF	TELCORDIA CO IEC CLASS I	SEE NOTE 8
-2YYLF	TELECOM CLASS	SEE NOTE 8
-5YYLF	TELCORDIA UE	SEE NOTE 8
-361LF	CUSTOMER SPECIAL	SEE NOTE 8
-377LF	CUSTOMER SPECIAL	SEE NOTE 8

mat'l code				tolerances unless otherwise specified			CUSTOMER COPY	FCI www.fciconnect.com
ltr	ecn no.	dr	date	linear	0.X ±0.3		projection	title METRAL SIGNAL HEADER 1 MOD. 4 ROW STB
N	V10912	CGD	02/22/01		0.XX ±0.13			
P	V11654	CGD	06/01/01		.XXX ±.051			
R	V21670	TAB	10/18/02	angles	0° ±2°			
S	V03-1059	DAI	09/24/03	dr	T.BRUNGARD	11/19/99	MM	product family METRAL
T	V05-0393	DAI	04/26/05	engr	M.STRAWSER	11/19/99		size A dwg no 88951 code 213
U	V05-1001	LP	11/7/05	chr	M.STRAWSER	11/19/99	scale 2:1	sheet 1 of 7
V	V06-0123	DAI	02/09/06	appd	M.STRAWSER	02/29/00		

sheet index	revision	V	V	V	V	V	V	V
	sheet	1	2	3	4	5	6	7

Pro/E

cage code 22526

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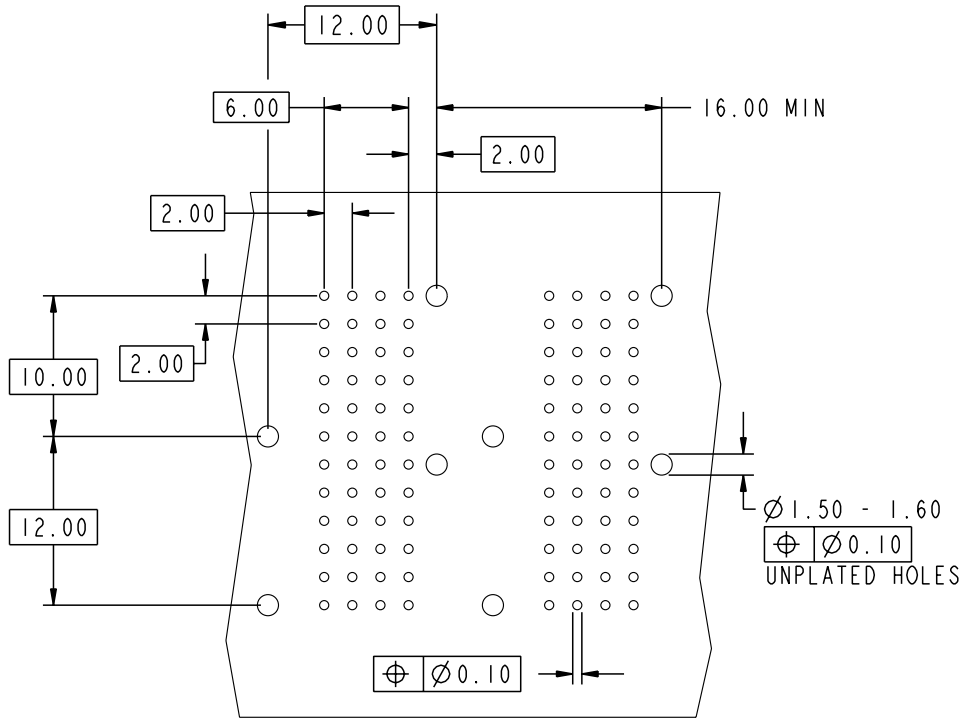

REQUIRED PC BOARD LAYOUT
COMPONENT SIDE

SEE PRINT 58351 FOR
ADDITIONAL PCB INFORMATION

KEY		
CODE	DIMENSIONS	
	DIM "A" MATE	DIM "B" TAIL
1	5.00	4.25
2	5.75	4.25
3	6.50	4.25
4	7.25	4.25
5	5.00	3.30
6	5.75	3.30
7	6.50	3.30
8	7.25	3.30
9	5.00	2.65
10	5.75	2.65
11	6.50	2.65
12	7.25	2.65
13	8.00	4.25

ltr	ecn no.	dr	date
V			

mat'l code --

tolerances unless otherwise specified

linear	0.X ±0.3	
	0.XX ±0.13	
	.XXX ±.051	
angles	0° ±2°	
dr	T.BRUNGARD	11/19/99
engr	M.STRAWSER	11/19/99
chr	M.STRAWSER	11/19/99
appd	M.STRAWSER	02/29/00

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scale 2:1

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title METRAL SIGNAL HEADER
1 MOD. 4 ROW STB

product family METRAL

code 213

size A

dwg no 88951

sheet 2

sheet index | revision sheet

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cage code 22526

PDM: Rev:V STATUS:Released Printed: Feb 14, 2006

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METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
88951-X01	D	1	1	1	1	1	1
SEE NOTE 9 LEAD FREE OPTION	C	1	1	1	1	1	1
	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
88951-X02	D	1	1	1	1	1	1
SEE NOTE 9 LEAD FREE OPTION	C	1	1	1	1	1	1
	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
88951-X03	D	3	3	3	3	3	3
SEE NOTE 9 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
88951-X04	D	4	4	4	4	4	4
SEE NOTE 9 LEAD FREE OPTION	C	3	3	3	3	3	3
	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
88951-X05	D	3	3	3	3	3	3
SEE NOTE 9 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
88951-X06	D	2	2	2	2	2	2
SEE NOTE 9 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
88951-X07	D	3	3	3	3	3	3
SEE NOTE 9 LEAD FREE OPTION	C	2	2	2	2	2	2
	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
88951-X08	D	3	3	3	3	3	3
SEE NOTE 9 LEAD FREE OPTION	C	1	1	1	1	1	1
	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
88951-X09	D	4	4	4	4	4	4
SEE NOTE 9 LEAD FREE OPTION	C	4	4	4	4	4	4
	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
88951-X10	D	1	1	1	1	1	1
SEE NOTE 9 LEAD FREE OPTION	C	2	2	2	2	2	2
	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
88951-X11	D	3	3	3	3	3	3
SEE NOTE 9 LEAD FREE OPTION	C	1	1	1	1	1	1
	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
88951-X12	D	4	4	4	4	4	4
SEE NOTE 9 LEAD FREE OPTION	C	3	3	3	3	3	3
	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
88951-X13	D	1	1	1	1	1	1
SEE NOTE 9 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
88951-X15	D	2	2	2	2	2	2
SEE NOTE 9 LEAD FREE OPTION	C	1	1	1	1	1	1
	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
88951-X16	D	2	2	2	2	2	2
SEE NOTE 9 LEAD FREE OPTION	C	3	3	3	3	3	3
	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
88951-X17	D	2	2	2	2	2	2
SEE NOTE 9 LEAD FREE OPTION	C	2	2	2	2	2	2
	B	2	2	2	2	2	2
	A	3	3	3	3	3	3

mat'l code				tolerances unless otherwise specified		
					0.X ±0.3	
ltr	ecn no.	dr	date	linear	0.XX ±0.13	
V					.XXX ±.051	
				angles	0° ±2°	
				dr	T.BRUNGARD	11/19/99
				engr	M.STRAWSER	11/19/99
				chr	M.STRAWSER	11/19/99
				appd	M.STRAWSER	02/29/00
sheet index	revision sheet					

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FCI www.fciconnect.com

title: METRAL SIGNAL HEADER I MOD. 4 ROW STB

product family: METRAL

code: 213

size: A

dwg no: 88951

sheet: 3

cage code: 22526

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PDM: Rev:V STATUS:Released Printed: Feb 14, 2006

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METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
88951-X31	D	5	5	5	5	5	5
SEE NOTE 9	C	5	5	5	5	5	5
LEAD FREE	B	5	5	5	5	5	5
OPTION	A	5	5	5	5	5	5

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
88951-X35	D	7	7	7	7	7	7
SEE NOTE 9	C	7	7	7	7	7	7
LEAD FREE	B	7	7	7	7	7	7
OPTION	A	7	7	7	7	7	7

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
88951-X39	D	8	8	8	8	8	8
SEE NOTE 9	C	8	8	8	8	8	8
LEAD FREE	B	8	8	8	8	8	8
OPTION	A	8	8	8	8	8	8

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
88951-X43	D	5	5	5	5	5	5
SEE NOTE 9	C	5	5	5	5	5	5
LEAD FREE	B	7	7	7	7	7	7
OPTION	A	5	5	5	5	5	5

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
88951-X32	D	5	5	5	5	5	5
SEE NOTE 9	C	5	5	5	5	5	5
LEAD FREE	B	5	5	5	5	5	5
OPTION	A	7	7	7	7	7	7

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
88951-X36	D	6	6	6	6	6	6
SEE NOTE 9	C	6	6	6	6	6	6
LEAD FREE	B	6	6	6	6	6	6
OPTION	A	6	6	6	6	6	6

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
88951-X40	D	5	5	5	5	5	5
SEE NOTE 9	C	6	6	6	6	6	6
LEAD FREE	B	7	7	7	7	7	7
OPTION	A	8	8	8	8	8	8

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
88951-X45	D	6	6	6	6	6	6
SEE NOTE 9	C	5	5	5	5	5	5
LEAD FREE	B	6	6	6	6	6	6
OPTION	A	5	5	5	5	5	5

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
88951-X33	D	7	7	7	7	7	7
SEE NOTE 9	C	6	6	6	6	6	6
LEAD FREE	B	6	6	6	6	6	6
OPTION	A	7	7	7	7	7	7

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
88951-X37	D	7	7	7	7	7	7
SEE NOTE 9	C	6	6	6	6	6	6
LEAD FREE	B	6	6	6	6	6	6
OPTION	A	5	5	5	5	5	5

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
88951-X41	D	7	7	7	7	7	7
SEE NOTE 9	C	5	5	5	5	5	5
LEAD FREE	B	7	7	7	7	7	7
OPTION	A	7	7	7	7	7	7

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
88951-X46	D	6	6	6	6	6	6
SEE NOTE 9	C	7	7	7	7	7	7
LEAD FREE	B	8	8	8	8	8	8
OPTION	A	7	7	7	7	7	7

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
88951-X34	D	8	8	8	8	8	8
SEE NOTE 9	C	7	7	7	7	7	7
LEAD FREE	B	7	7	7	7	7	7
OPTION	A	8	8	8	8	8	8

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
88951-X38	D	7	7	7	7	7	7
SEE NOTE 9	C	5	5	5	5	5	5
LEAD FREE	B	5	5	5	5	5	5
OPTION	A	5	5	5	5	5	5

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
88951-X42	D	8	8	8	8	8	8
SEE NOTE 9	C	7	7	7	7	7	7
LEAD FREE	B	6	6	6	6	6	6
OPTION	A	5	5	5	5	5	5

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
88951-X47	D	6	6	6	6	6	6
SEE NOTE 9	C	6	6	6	6	6	6
LEAD FREE	B	6	6	6	6	6	6
OPTION	A	7	7	7	7	7	7

mat'l code				tolerances unless otherwise specified		
ltr	ecn no.	dr	date	linear	0.X ±0.3	
V					0.XX ±0.13	
					.XXX ±.051	
				angles	0° ±2°	
				dr	T.BRUNGARD	11/19/99
				engr	M.STRAWSER	11/19/99
				chr	M.STRAWSER	11/19/99
				appd	M.STRAWSER	02/29/00
sheet index	revision sheet					

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title: METRAL SIGNAL HEADER I MOD. 4 ROW STB

product family: METRAL

code: 213

size: A

dwg no: 88951

sheet: 4

cage code: 22526

Pro/E

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METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
88951-X61	D	9	9	9	9	9	9
SEE NOTE 9 LEAD FREE OPTION	C	9	9	9	9	9	9
	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
88951-X62	D	9	9	9	9	9	9
SEE NOTE 9 LEAD FREE OPTION	C	9	9	9	9	9	9
	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
88951-X63	D	11	11	11	11	11	11
SEE NOTE 9 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
88951-X64	D	12	12	12	12	12	12
SEE NOTE 9 LEAD FREE OPTION	C	11	11	11	11	11	11
	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
88951-X65	D	11	11	11	11	11	11
SEE NOTE 9 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
88951-X66	D	10	10	10	10	10	10
SEE NOTE 9 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
88951-X67	D	11	11	11	11	11	11
SEE NOTE 9 LEAD FREE OPTION	C	10	10	10	10	10	10
	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
88951-X68	D	11	11	11	11	11	11
SEE NOTE 9 LEAD FREE OPTION	C	9	9	9	9	9	9
	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
88951-X69	D	12	12	12	12	12	12
SEE NOTE 9 LEAD FREE OPTION	C	12	12	12	12	12	12
	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
88951-X70	D	9	9	9	9	9	9
SEE NOTE 9 LEAD FREE OPTION	C	10	10	10	10	10	10
	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
88951-X71	D	11	11	11	11	11	11
SEE NOTE 9 LEAD FREE OPTION	C	9	9	9	9	9	9
	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
88951-X72	D	12	12	12	12	12	12
SEE NOTE 9 LEAD FREE OPTION	C	11	11	11	11	11	11
	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
88951-X73	D	9	9	9	9	9	9
SEE NOTE 9 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
88951-X75	D	10	10	10	10	10	10
SEE NOTE 9 LEAD FREE OPTION	C	9	9	9	9	9	9
	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
88951-X76	D	10	10	10	10	10	10
SEE NOTE 9 LEAD FREE OPTION	C	11	11	11	11	11	11
	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
88951-X77	D	10	10	10	10	10	10
SEE NOTE 9 LEAD FREE OPTION	C	10	10	10	10	10	10
	B	10	10	10	10	10	10
	A	11	11	11	11	11	11

mat'l code				tolerances unless otherwise specified		
ltr	ecn no.	dr	date	linear	0.X ±0.3	
V					0.XX ±0.13	
					.XXX ±.051	
				angles	0° ±2°	
				dr	T.BRUNGARD	11/19/99
				engr	M.STRAWSER	11/19/99
				chr	M.STRAWSER	11/19/99
				appd	M.STRAWSER	02/29/00
sheet index	revision sheet					

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title: METRAL SIGNAL HEADER I MOD. 4 ROW STB

product family: METRAL

code: 213

size: A

dwg no: 88951

sheet: 5

cage code: 22526

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METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
88951-X78	D	2	2	2	2	2	2
SEE NOTE 9 LEAD FREE OPTION	C	2	2	2	2	2	2
	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
88951-X79	D	3	3	3	3	3	3
SEE NOTE 9 LEAD FREE OPTION	C	4	4	4	4	4	4
	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
88951-X80	D	3	3	3	3	3	3
SEE NOTE 9 LEAD FREE OPTION	C	3	3	3	3	3	3
	B	13	13	13	13	13	13
	A	3	3	3	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
88951-X81	D	13	13	13	13	13	13
SEE NOTE 9 LEAD FREE OPTION	C	13	13	13	13	13	13
	B	13	13	13	13	13	13
	A	13	13	13	13	13	13

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
88951-X82	D	9	9	9	9	9	9
SEE NOTE 9 LEAD FREE OPTION	C	9	9	9	9	9	9
	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
88951-X83	D	9	9	9	9	9	9
SEE NOTE 9 LEAD FREE OPTION	C	9	9	9	9	9	9
	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
88951-X84	D	12	12	12	12	12	12
SEE NOTE 9 LEAD FREE OPTION	C	11	11	11	11	11	11
	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
88951-X85	D	11	11	11	11	11	11
SEE NOTE 9 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
88951-X86	D	10	10	10	10	10	10
SEE NOTE 9 LEAD FREE OPTION	C	10	10	10	10	10	10
	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
88951-X87	D	10	10	10	10	10	10
SEE NOTE 9 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
88951-X88	D	12	12	12	12	12	12
SEE NOTE 9 LEAD FREE OPTION	C	12	12	12	12	12	12
	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
88951-X89	D	6	6	6	6	6	6
SEE NOTE 9 LEAD FREE OPTION	C	6	6	6	6	6	6
	B	8	8	8	8	8	8
	A	6	6	6	6	6	6

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mat'l code	--	tolerances unless otherwise specified		CUSTOMER	FCI www.fciconnect.com
ltr	ecn no. / dr / date	linear	0.X ±0.3	COPY	
V			0.XX ±0.13	projection	title: METRAL SIGNAL HEADER I MOD. 4 ROW STB
			.XXX ±.051		
		angles	0° ±2°		
		dr	T.BRUNGARD 11/19/99	MM	product family: METRAL / code: 213
		engr	M.STRAWSER 11/19/99		
		chr	M.STRAWSER 11/19/99	scale 2:1	size: A / dwg no: 88951 / sheet: 6
		appd	M.STRAWSER 02/29/00		
sheet index	revision sheet				

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cage code 22526

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PRODUCT NUMBER
88951-XYY
88951-XYLF

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 SOLDER TO BOARD:
   88951 -XYY IS SnPb
   88951-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-20-074

(8.) THE PRODUCTS WHERE THE PART NUMBER ENDS IN LF MEET THE
   EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS
   AS DESCRIBED IN GS-22-008.

(9.) FOR LEAD FREE PART NUMBERS, ADD AN "LF" SUFFIX.
   EXAMPLE: 88951-X01LF

10. 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.

mat'l code	--			tolerances unless otherwise specified			CUSTOMER	FCI www.fciconnect.com
ltr	ecn no.	dr	date	linear	0.X ±0.3		COPY	
V					0.XX ±0.13		projection	title METRAL SIGNAL HEADER 1 MOD. 4 ROW STB
					.XXX ±.051			
				angles	0° ±2°			
				dr	T.BRUNGARD	11/19/99	MM	product family METRAL / code 213
				engr	M.STRAWSER	11/19/99		size A / dwg no 88951 / sheet 7
				chr	M.STRAWSER	11/19/99	scale 1:1	
				appd	M.STRAWSER	02/29/00		
sheet index	revision sheet							

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