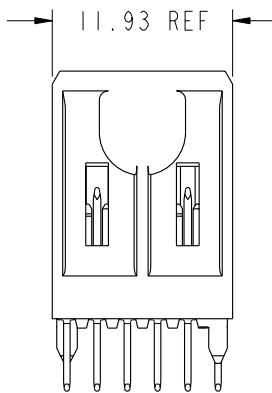
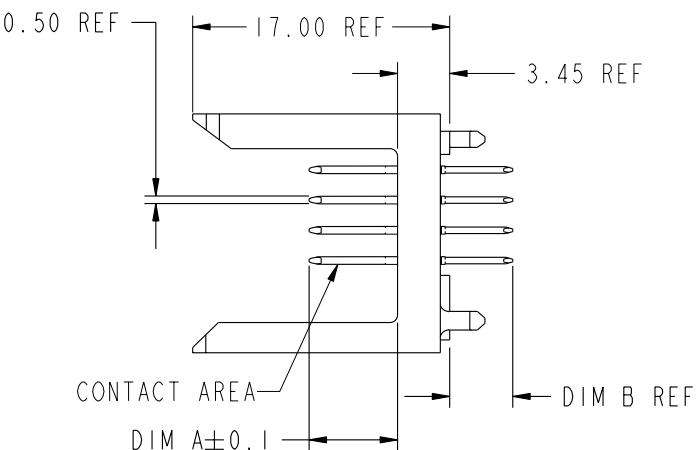
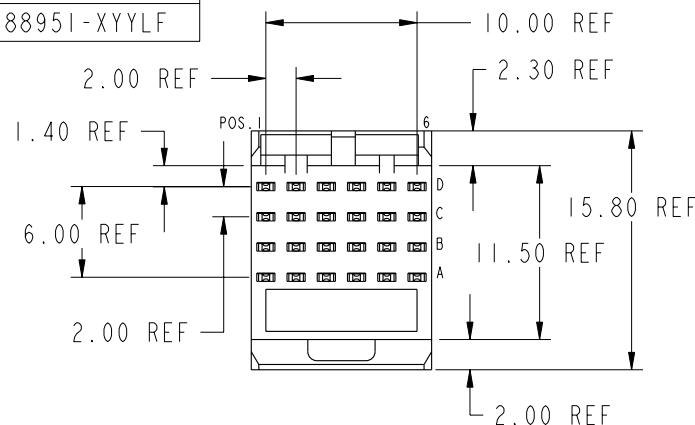


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PRODUCT NUMBER
88951-XY
88951-XYLF



PLATING IN CONTACT AREA		
DASH NUMBER	PERFORMANCE LEVEL	NOTES
-NIYY	TELCORDIA CO (NXT)	-
-IYY	TELCORDIA CO	-
-2YY	TELECOM CLASS	-
-3YY	IEC CLASS I	-
-5YY	TELCORDIA UE	-
-9YY	TELCORDIA CO	-
-NIYLF	TELCORDIA CO (NXT) IEC CLASS I	SEE NOTE 8
-IYLF	TELCORDIA CO IEC CLASS I	SEE NOTE 8
-2YLF	TELECOM CLASS	SEE NOTE 8
-5YLF	TELCORDIA UE	SEE NOTE 8
-36ILF	CUSTOMER SPECIAL	SEE NOTE 8
-377LF	CUSTOMER SPECIAL	SEE NOTE 8

mat'l code				tolerances unless otherwise specified			CUSTOMER COPY	projection	title
ltr	ecn no.	dr	date	linear	0. X ± 0.3	0. XX ± 0.13	. XXX ± .051		
W	V06-0569	DCH	2006-06-13						METRAL SIGNAL HEADER 1 MOD. 4 ROW STB
-	-	-	-						
R	V21670	TAB	10/18/02	angles					
S	V03-1059	DAI	09/24/03	dr	T.BRUNGARD	11/19/99			product family
T	V05-0393	DAI	04/26/05	engr	M.STRANSER	11/19/99			METRAL
U	V05-1001	LP	11/7/05	chr	M.STRANSER	11/19/99			code
V	V06-0123	DAI	02/09/06	appd	M.STRANSER	02/29/00			213
									sheet
									88951
									1 of 7
sheet	revision	W	W	W	W	W	W		
index	sheet	1	2	3	4	5	6		

Pro/E

PDM: Rev:W

STATUS:Released

Printed: Jun 17, 2006

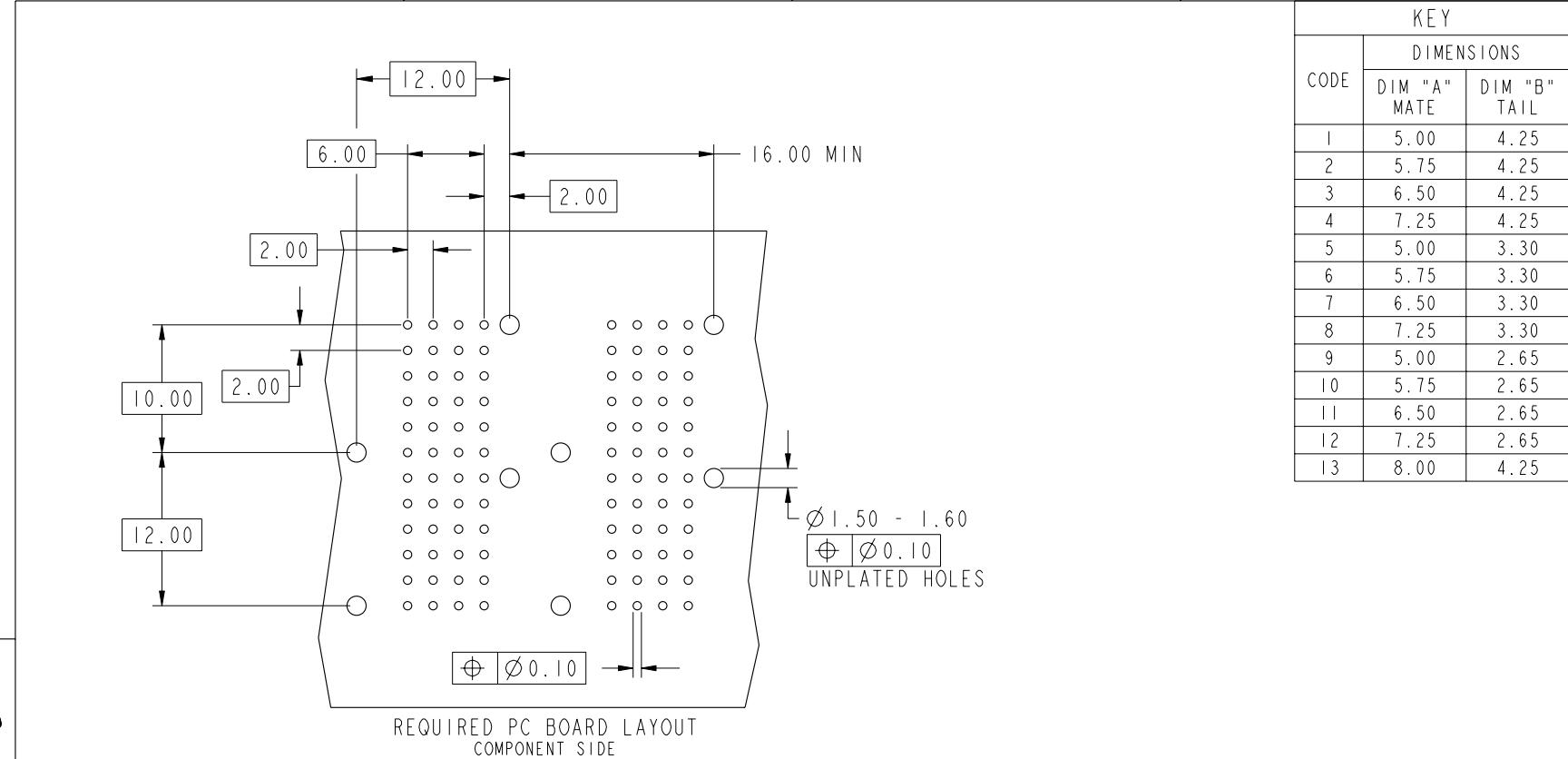
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SEE PRINT 58351 FOR  
ADDITIONAL PCB INFORMATION

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

mat'l code				tolerances unless otherwise specified			CUSTOMER COPY	title	product family	code
ltr	ecn no.	dr	date	linear	0. X ± 0.3	projection				
W					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				
							MM			
								product family	METRAL	code
								size	dwg no	213
							scale			
							2:1	A	88951	
				sheet	revision					
				index	sheet					

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Pro/E

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cage code  
22526

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METRAL P/N	CONTACT CODE MOD. I						
	ROW	1	2	3	4	5	6
88951-X01	D	I	I	I	I	I	I
SEE NOTE 9 LEAD FREE OPTION	C	I	I	I	I	I	I
	B	I	I	I	I	I	I
	A	I	I	I	I	I	I

SEE NOTE 9  
LEAD FREE  
OPTION

METRAL P/N	CONTACT CODE MOD. I						
	ROW	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

SEE NOTE 9  
LEAD FREE  
OPTION

METRAL P/N	CONTACT CODE MOD. I						
	ROW	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

SEE NOTE 9  
LEAD FREE  
OPTION

METRAL P/N	CONTACT CODE MOD. I						
	ROW	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

SEE NOTE 9  
LEAD FREE  
OPTION

METRAL P/N	CONTACT CODE MOD. I						
	ROW	1	2	3	4	5	6
88951-X17	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

SEE NOTE 9  
LEAD FREE  
OPTION

METRAL P/N	CONTACT CODE MOD. I						
	ROW	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

SEE NOTE 9  
LEAD FREE  
OPTION

METRAL P/N	CONTACT CODE MOD. I						
	ROW	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

SEE NOTE 9  
LEAD FREE  
OPTION

METRAL P/N	CONTACT CODE MOD. I						
	ROW	1	2	3	4	5	6
88951-X19	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

SEE NOTE 9  
LEAD FREE  
OPTION

METRAL P/N	CONTACT CODE MOD. I						
	ROW	1	2	3	4	5	6
88951-X21	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

SEE NOTE 9  
LEAD FREE  
OPTION

METRAL P/N	CONTACT CODE MOD. I						
	ROW	1	2	3	4	5	6
88951-X23	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

SEE NOTE 9  
LEAD FREE  
OPTION

METRAL P/N	CONTACT CODE MOD. I						
	ROW	1	2	3	4	5	6
88951-X25	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

SEE NOTE 9  
LEAD FREE  
OPTION

METRAL P/N	CONTACT CODE MOD. I						
	ROW	1	2	3	4	5	6
88951-X27	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

SEE NOTE 9  
LEAD FREE  
OPTION

METRAL P/N	CONTACT CODE MOD. I						
	ROW	1	2	3	4	5	6
88951-X29	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

SEE NOTE 9  
LEAD FREE  
OPTION

METRAL P/N	CONTACT CODE MOD. I						
	ROW	1	2	3	4	5	6
88951-X31	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

SEE NOTE 9  
LEAD FREE  
OPTION

METRAL P/N	CONTACT CODE MOD. I						
	ROW	1	2	3	4	5	6
88951-X33	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

SEE NOTE 9  
LEAD FREE  
OPTION

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

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

METRAL P/N	CONTACT CODE MOD. I						
	ROW	1	2	3	4	5	6
88951-X35	D	7	7	7	7	7	7
SEE NOTE 9 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	CONTACT CODE MOD. I						
	ROW	1	2	3	4	5	6
88951-X39	D	8	8	8	8	8	8
SEE NOTE 9 LEAD FREE OPTION	C	8	8	8	8	8	8
	B	8	8	8	8	8	8
	A	8	8	8	8	8	8

METRAL P/N	CONTACT CODE MOD. I						
	ROW	1	2	3	4	5	6
88951-X43	D	5	5	5	5	5	5
SEE NOTE 9 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	CONTACT CODE MOD. I						
	ROW	1	2	3	4	5	6
88951-X32	D	5	5	5	5	5	5
SEE NOTE 9 LEAD FREE OPTION	C	5	5	5	5	5	5
	B	5	5	5	5	5	5
	A	7	7	7	7	7	7

METRAL P/N	CONTACT CODE MOD. I						
	ROW	1	2	3	4	5	6
88951-X36	D	6	6	6	6	6	6
SEE NOTE 9 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	CONTACT CODE MOD. I						
	ROW	1	2	3	4	5	6
88951-X40	D	5	5	5	5	5	5
SEE NOTE 9 LEAD FREE OPTION	C	6	6	6	6	6	6
	B	7	7	7	7	7	7
	A	8	8	8	8	8	8

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

METRAL P/N	CONTACT CODE MOD. I						
	ROW	1	2	3	4	5	6
88951-X33	D	7	7	7	7	7	7
SEE NOTE 9 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	CONTACT CODE MOD. I						
	ROW	1	2	3	4	5	6
88951-X37	D	7	7	7	7	7	7
SEE NOTE 9 LEAD FREE OPTION	C	6	6	6	6	6	6
	B	6	6	6	6	6	6
	A	5	5	5	5	5	5

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

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

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

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

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

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

mat'l code		tolerances unless otherwise specified				CUSTOMER COPY	MM	product family	MET
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METRAL P/N	CONTACT CODE MOD. I						
	ROW	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	CONTACT CODE MOD. I						
	ROW	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	CONTACT CODE MOD. I						
	ROW	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	CONTACT CODE MOD. I						
	ROW	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	CONTACT CODE MOD. I						
	ROW	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	CONTACT CODE MOD. I						
	ROW	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	CONTACT CODE MOD. I						
	ROW	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	CONTACT CODE MOD. I						
	ROW	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	CONTACT CODE MOD. I						
	ROW	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	CONTACT CODE MOD. I						
	ROW	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	CONTACT CODE MOD. I						
	ROW	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	CONTACT CODE MOD. I						
	ROW	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	CONTACT CODE MOD. I						
	ROW	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	CONTACT CODE MOD. I						
	ROW	1	2	3	4	5	6
88951-X68	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	CONTACT CODE MOD. I						
	ROW	1	2	3	4	5	6
88951-X72	D	12	12	12	12	12	12
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	CONTACT CODE MOD. I						
	ROW	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

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





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

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-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-X79	D	3	3	3	3	3	3
SEE NOTE 9 LEAD FREE OPTION	C	4	4	4	4	4	4
	B	1	3	1	3	1	3
	A	1	3	1	3	1	3

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	1	1	1	1	1	1

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-X80	D	3	3	3	3	3	3
SEE NOTE 9 LEAD FREE OPTION	C	3	3	3	3	3	3
	B	1	3	1	3	1	3
	A	3	3	3	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
88951-X84	D	1	2	12	12	12	12
SEE NOTE 9 LEAD FREE OPTION	C	1	1	1	1	1	1
	B	1	1	1	1	1	1
	A	12	12	12	12	12	12

METRAL P/N	CONTACT CODE MOD. I						
	ROW	1	2	3	4	5	6
88951-X88	D	1	2	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

A

A



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

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
88951-X85	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-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

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	0. X $\pm$ 0.3	COPY projection		title METRAL SIGNAL HEADER 1 MOD. 4 ROW STB	
W					0. XX $\pm$ 0.13				
					. XXX $\pm$ .051				
				angles	0° $\pm$ 2°	MM scale 2:1		product family METRAL size dwg no A 8895   sheet 6	
				dr	T. BRUNGARD 11/19/99				
				engr	M. STRAWSER 11/19/99				
				chr	M. STRAWSER 11/19/99				
				oppd	M. STRAWSER 02/29/00				
sheet		revision							
index		sheet							

PRODUCT NUMBER
88951-XXX
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-VO.
3. PIN MATERIAL:  
PHOSPHOR BRONZE.
4. PLATING ON SOLDER TO BOARD:  
88951 -XXX IS SnPb  
88951-XYLF IS Sn (LEAD FREE)  
PLATING ON CONTACT AREA CONFORMS TO PERFORMANCE LEVEL SHOWN IN TABLE.
5. PRODUCT MARKING:  
PART NUMBER DESIGNATION & BATCH I.D.
6. ALL PRODUCTS WITH PART NUMBERS SHOWN IN SUBSEQUENT TABLES WILL BE PACKAGED IN TUBES.  
IF TRAY PACKAGING IS REQUIRED, A SUFFIX "P"  
WILL BE ADDED TO THE END OF THE PART NUMBER.  
EXAMPLE: XXXXX-XXXP OR XXXXX-XXXPLF
7. PRODUCT SPECIFICATION GS-12-180  
APPLICATION SPECIFICATION BUS-20-074
- 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-X0ILF
10. 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.

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mat'l code				tolerances unless otherwise specified			CUSTOMER COPY	projection	title	product family	METRAL	code
ltr	ecn no.	dr	date	linear	0. X ± 0.3	0. XX ± 0.13	0. XXX ± .051	0° ± 2°	MM	dwg no	213	
W				angles								
				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		revision										
index		sheet										
B												