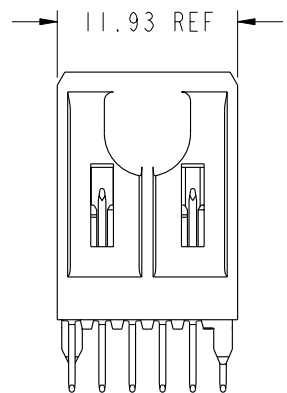
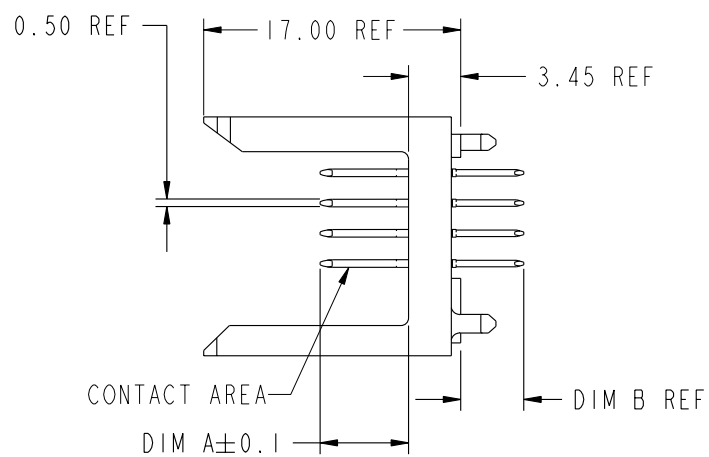
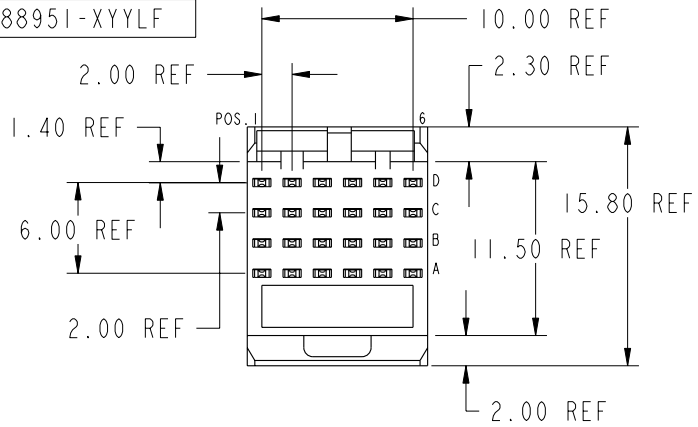


PRODUCT NUMBER
88951-XYX
88951-XYLFL



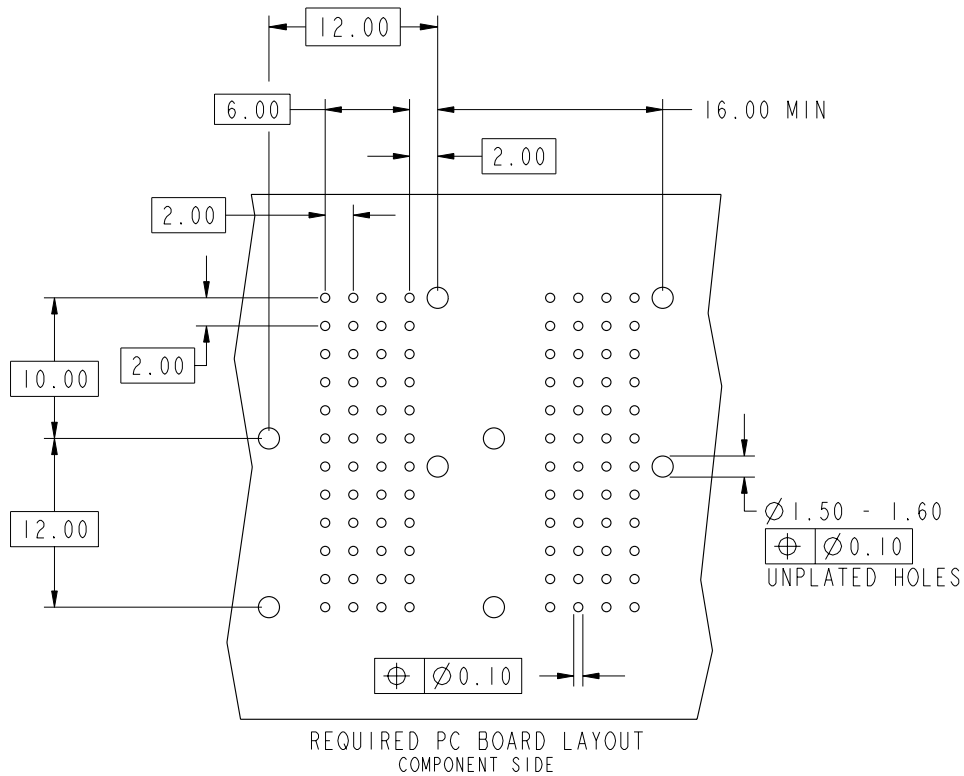
PLATING IN CONTACT AREA		
DASH NUMBER	PERFORMANCE LEVEL	NOTES
-NIYY	TELCORDIA CO (NXT)	-
-IYY	TELCORDIA CO	-
-2YY	TELECOM CLASS	-
-3YY	IEC CLASS I	-
-5YY	TELCORDIA UE	-
-9YY	TELCORDIA CO	-
-NIYYLF	TELCORDIA CO (NXT) IEC CLASS I	SEE NOTE 8
-IYYLF	TELCORDIA CO IEC CLASS I	SEE NOTE 8
-2YYLF	TELECOM CLASS	SEE NOTE 8
-5YYLF	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		FCI	
ltr	ecn no.	dr	date	linear	0.X ± 0.3		COPY		www.fciconnect.com		
W	V06-0569	DCH2	06-06-13		0.XX ± 0.13		projection		title		
-	-	-	-		.XXX ± 0.051		⊕		METRAL SIGNAL HEADER I MOD. 4 ROW STB		
R	V21670	TAB	10/18/02	angles	0° ± 2°		MM		product family		
S	V03-1059	DAI	09/24/03	dr	T.BRUNGARD	11/19/99	← MM →		METRAL		
T	V05-0393	DAI	04/26/05	enrg	M.STRAWSE	11/19/99	scale		code		
U	V05-1001	LP	11/7/05	chr	M.STRAWSE	11/19/99	2:1		size		
V	V06-0123	DAI	02/09/06	appd	M.STRAWSE	02/29/00	A		88951		
sheet	revision	W	W	W	W	W	W	W	213		
index	sheet	1	2	3	4	5	6	7	sheet		
									1 of 7		

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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		FCI www.fciconnect.com	
ltr	ecm no.	dr	date	linear	0.X ±0.3	COPY		projection	title METRAL SIGNAL HEADER 1 MOD. 4 ROW STB
W					0.XX ±0.13	MM			
					.XXX ±.051	2:1			
				angles	0° ±2°	scale		product family METRAL	code 213
				dr	T.BRUNGARD	11/19/99	size A		
				enr	M.STRAWSER	11/19/99			
				chr	M.STRAWSER	11/19/99			
				appd	M.STRAWSER	02/29/00			
sheet index	revision sheet								

cage code 22526

Pro/E

PDM: Rev:W

STATUS Released

Printed: Jul 23, 2008

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

A

A

METRAL P/N	ROW	CONTACT CODE MOD. 1					
		1	2	3	4	5	6
88951-X04 SEE NOTE 9 LEAD FREE OPTION	D	4	4	4	4	4	4
	C	3	3	3	3	3	3
	B	3	3	3	3	3	3
	A	4	4	4	4	4	4


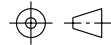


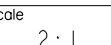
METRAL P/N	ROW	CONTACT CODE MOD. 1					
		1	2	3	4	5	6
88951-X08 SEE NOTE 9 LEAD FREE OPTION	D	3	3	3	3	3	3
	C	1	1	1	1	1	1
	B	1	1	1	1	1	1
	A	1	1	1	1	1	1

METRAL P/N	ROW	CONTACT CODE MOD. 1					
		1	2	3	4	5	6
88951-X12 SEE NOTE 9 LEAD FREE OPTION	D	4	4	4	4	4	4
	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. 1					
		1	2	3	4	5	6
88951-X17 SEE NOTE 9 LEAD FREE OPTION	D	2	2	2	2	2	2
	C	2	2	2	2	2	2
	B	2	2	2	2	2	2
	A	3	3	3	3	3	3

B

B

mat'l code				--		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X ±0.3		COPY		 title METRAL SIGNAL HEADER 1 MOD. 4 ROW STB		
W					0.XX ±0.13		projection				
					.XXX ±.051		 angles				
				dr	0° ±2°		 MM		product family METRAL		code
					T.BRUNGARD 11/19/99		 scale 2:1		size		213
					M.STRAWSER 11/19/99		A		dwg no		3
					M.STRAWSER 11/19/99		88951		sheet		3
				apprd	M.STRAWSER 02/29/00				cage code		4
sheet index	revision sheet								22526		



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

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

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

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

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

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

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

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

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

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

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

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



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

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

A

A



METRAL P/N	ROW	CONTACT CODE MOD. 1					
		1	2	3	4	5	6
88951-X64 SEE NOTE 9 LEAD FREE OPTION	D	12	12	12	12	12	12
	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. 1					
		1	2	3	4	5	6
88951-X68 SEE NOTE 9 LEAD FREE OPTION	D	11	11	11	11	11	11
	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. 1					
		1	2	3	4	5	6
88951-X72 SEE NOTE 9 LEAD FREE OPTION	D	12	12	12	12	12	12
	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. 1					
		1	2	3	4	5	6
88951-X77 SEE NOTE 9 LEAD FREE OPTION	D	10	10	10	10	10	10
	C	10	10	10	10	10	10
	B	10	10	10	10	10	10
	A	11	11	11	11	11	11

B

B

mat'l code				--		tolerances unless otherwise specified		CUSTOMER		FCI www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X ±0.3		COPY		title METRAL SIGNAL HEADER 1 MOD. 4 ROW STB		
W					0.XX ±0.13		projection				
					.XXX ±.051						
				angles	0° ±2°				product family METRAL code size dwg no 213 sheet 5		
				dr	T.BRUNGARD	11/19/99	MM				
				engr	M.STRAWSER	11/19/99					
				chr	M.STRAWSER	11/19/99	scale				
				appd	M.STRAWSER	02/29/00	2:1				
sheet index		revision sheet								cage code 22526	

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METRAL P/N	ROW	CONTACT CODE MOD. 1					
		1	2	3	4	5	6
88951-X78 SEE NOTE 9 LEAD FREE OPTION	D	2	2	2	2	2	2
	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. 1					
		1	2	3	4	5	6
88951-X82 SEE NOTE 9 LEAD FREE OPTION	D	9	9	9	9	9	9
	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. 1					
		1	2	3	4	5	6
88951-X86 SEE NOTE 9 LEAD FREE OPTION	D	10	10	10	10	10	10
	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. 1					
		1	2	3	4	5	6
88951-X79 SEE NOTE 9 LEAD FREE OPTION	D	3	3	3	3	3	3
	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. 1					
		1	2	3	4	5	6
88951-X83 SEE NOTE 9 LEAD FREE OPTION	D	9	9	9	9	9	9
	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. 1					
		1	2	3	4	5	6
88951-X87 SEE NOTE 9 LEAD FREE OPTION	D	10	10	10	10	10	10
	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. 1					
		1	2	3	4	5	6
88951-X80 SEE NOTE 9 LEAD FREE OPTION	D	3	3	3	3	3	3
	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. 1					
		1	2	3	4	5	6
88951-X84 SEE NOTE 9 LEAD FREE OPTION	D	12	12	12	12	12	12
	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. 1					
		1	2	3	4	5	6
88951-X88 SEE NOTE 9 LEAD FREE OPTION	D	12	12	12	12	12	12
	C	12	12	12	12	12	12
	B	12	12	12	12	12	12
	A	12	12	12	12	12	12

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METRAL P/N	ROW	CONTACT CODE MOD. 1					
		1	2	3	4	5	6
88951-X81 SEE NOTE 9 LEAD FREE OPTION	D	13	13	13	13	13	13
	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. 1					
		1	2	3	4	5	6
88951-X85 SEE NOTE 9 LEAD FREE OPTION	D	11	11	11	11	11	11
	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. 1					
		1	2	3	4	5	6
88951-X89 SEE NOTE 9 LEAD FREE OPTION	D	6	6	6	6	6	6
	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		www.fciconnect.com			
ltr	ecn no.	dr	date	linear	0.X ±0.3	COPY		projection	title METRAL SIGNAL HEADER 1 MOD. 4 ROW STB		
W					0.XX ±0.13	MM					
					.XXX ±.051	2:1					
				angles	0° ±2°	scale		product family METRAL	code 213		
				dr	T.BRUNGARD 11/19/99	A				size 88951	sheet 6
				engr	M.STRAWSER 11/19/99						
				chr	M.STRAWSER 11/19/99						
				appd	M.STRAWSER 02/29/00			cage code 22526			
sheet index	revision sheet										

PRODUCT NUMBER
88951-XYX
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 -XYX 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-XXXXP OR XXXXX-XXXXPLF
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.)-N1--- OR (DRAWING NO.)-N5---WILL WITHSTAND EXPOSURE TO 260°C FOR 60 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN. PART NUMBERS (DRAWING NO.)-N1--- AND (DRAWINGS NO.)-N5---WILL NOT WITHSTAND REFLOW AND Au CONTACT SURFACE OF THE CONTACTS SHALL BE EXPOSED TO A MAXIMUM 140°C FOR NO LONGER THAN 15 SECONDS IN A WAVE SOLDER APPLICATION.

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