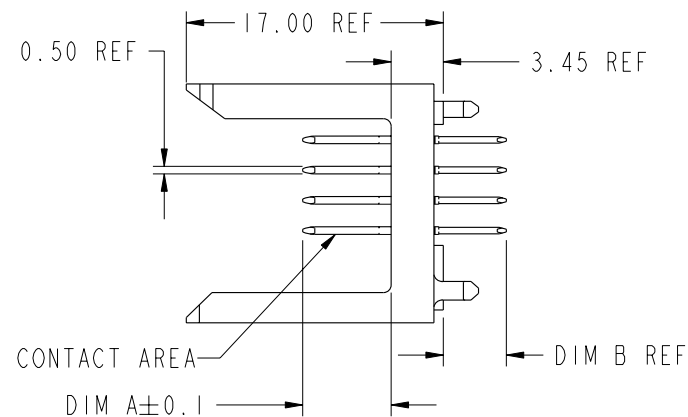
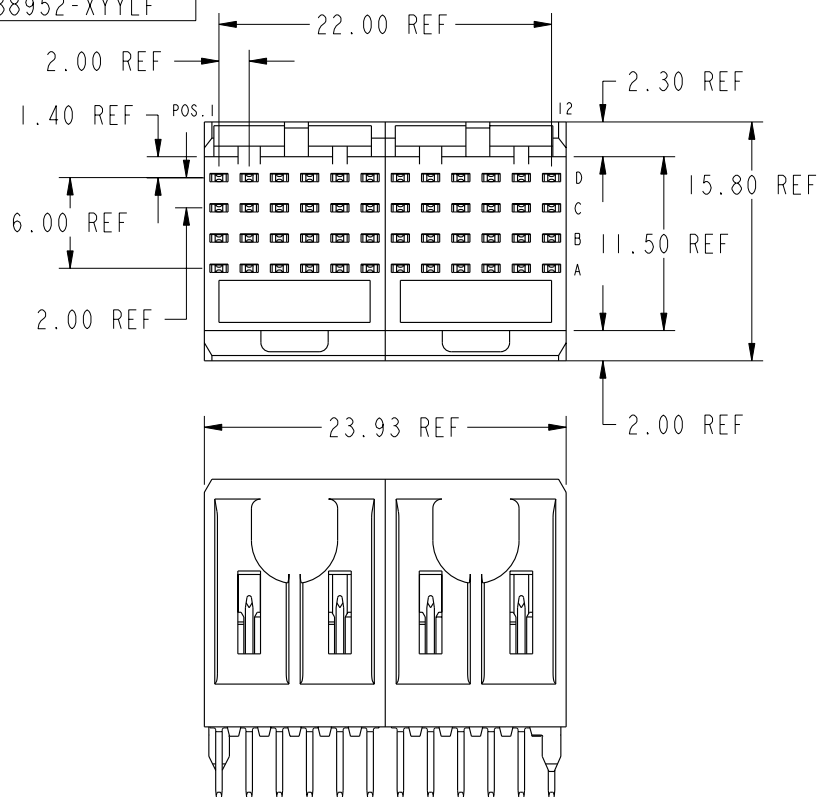


PRODUCT NUMBER
88952-XY
88952-XYLF



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 IEC CLASS I	SEE NOTE 8
-IYLF	TELCORDIA CO	SEE NOTE 8
-2YLF	TELECOM CLASS	SEE NOTE 8
-5YLF	TELCORDIA UE	SEE NOTE 8

mat'l code				tolerances unless otherwise specified		CUSTOMER	
ltr	ecn no.	dr	date	linear	0.X ±0.3	COPY	
T	V06-0569	DCH	2006-06-13	linear	0.XX ±0.13	projection	
M	V20786	CGD	04/25/02	angles	.XXX ±.051		
N	V21670	TAB	10/18/02	dr	0° ±2°		
P	V03-1059	DAI	09/24/03	enr			
R	V05-0193	LP	04/08/05	chr			
S	V06-0123	DAI	02/09/06	appd			
sheet index	revision sheet	T	T	T	T	T	T
		1	2	3	4	5	6



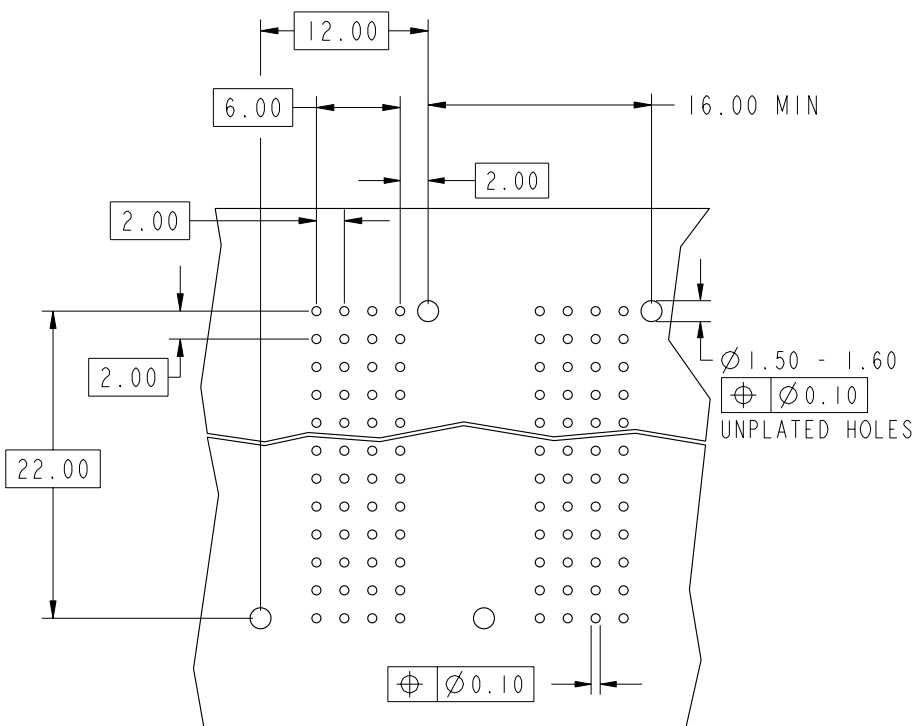
www.fciconnect.com

title
METRAL SIGNAL HEADER
2 MOD. 4 ROW STB

product family
METRAL
code
213
size
dwg no
88952
sheet
1 of 6

cage code
22526

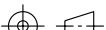
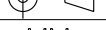
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REQUIRED PC BOARD LAYOUT
COMPONENT SIDE

SEE PRINT 58351 FOR
ADDITIONAL PCB INFORMATION

KEY (SIGNAL STB)		
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	ecn no.	dr	date	linear	0.X ±0.3		COPY		projection  title METRAL SIGNAL HEADER 2 MOD. 4 ROW STB									
T					0.XX ±0.13													
					.XXX ±.051													
				angles	0° ±2°													
				dr	T.BRUNGARD	11/19/99	MM ←————→ scale 1 : 1		product family				METRAL				code	
				engr	M.STRAWSER	11/19/99			size		dwg no				213			
				chr	M.STRAWSER	11/19/99			A		88952				sheet 2			
				appd	M.STRAWSER	02/29/00												
sheet index		revision sheet																

cage code 22526

Pro/E

PDM: Rev:T

STATUS Released

Printed: Apr 18, 2008



METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
88952-X01 SEE NOTE 9 LEAD FREE OPTION	D	1	1	1	1	1	1	1	1	1	1
	C	1	1	1	1	1	1	1	1	1	1
	B	1	1	1	1	1	1	1	1	1	1
	A	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
88952-X02 SEE NOTE 9 LEAD FREE OPTION	D	1	1	1	1	1	1	1	1	1	1
	C	1	1	1	1	1	1	1	1	1	1
	B	1	1	1	1	1	1	1	1	1	1
	A	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
88952-X03 SEE NOTE 9 LEAD FREE OPTION	D	3	3	3	3	3	3	3	3	3	3
	C	2	2	2	2	2	2	2	2	2	2
	B	2	2	2	2	2	2	2	2	2	2
	A	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
88952-X04 SEE NOTE 9 LEAD FREE OPTION	D	4	4	4	4	4	4	4	4	4	4
	C	3	3	3	3	3	3	3	3	3	3
	B	3	3	3	3	3	3	3	3	3	3
	A	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
88952-X05 SEE NOTE 9 LEAD FREE OPTION	D	3	3	3	3	3	3	3	3	3	3
	C	3	3	3	3	3	3	3	3	3	3
	B	3	3	3	3	3	3	3	3	3	3
	A	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
88952-X06 SEE NOTE 9 LEAD FREE OPTION	D	2	2	2	2	2	2	2	2	2	2
	C	2	2	2	2	2	2	2	2	2	2
	B	2	2	2	2	2	2	2	2	2	2
	A	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
88952-X07 SEE NOTE 9 LEAD FREE OPTION	D	3	3	3	3	3	3	3	3	3	3
	C	2	2	2	2	2	2	2	2	2	2
	B	2	2	2	2	2	2	2	2	2	2
	A	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
88952-X08 SEE NOTE 9 LEAD FREE OPTION	D	3	3	3	3	3	3	3	3	3	3
	C	1	1	1	1	1	1	1	1	1	1
	B	1	1	1	1	1	1	1	1	1	1
	A	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
88952-X09 SEE NOTE 9 LEAD FREE OPTION	D	4	4	4	4	4	4	4	4	4	4
	C	4	4	4	4	4	4	4	4	4	4
	B	4	4	4	4	4	4	4	4	4	4
	A	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
88952-X10 SEE NOTE 9 LEAD FREE OPTION	D	1	1	1	1	1	1	1	1	1	1
	C	2	2	2	2	2	2	2	2	2	2
	B	3	3	3	3	3	3	3	3	3	3
	A	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
88952-X11 SEE NOTE 9 LEAD FREE OPTION	D	3	3	3	3	3	3	3	3	3	3
	C	1	1	1	1	1	1	1	1	1	1
	B	3	3	3	3	3	3	3	3	3	3
	A	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
88952-X12 SEE NOTE 9 LEAD FREE OPTION	D	4	4	4	4	4	4	4	4	4	4
	C	3	3	3	3	3	3	3	3	3	3
	B	2	2	2	2	2	2	2	2	2	2
	A	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
88952-X13 SEE NOTE 9 LEAD FREE OPTION	D	1	1	1	1	1	1	1	1	1	1
	C	1	1	1	1	1	1	1	1	1	1
	B	3	3	3	3	3	3	3	3	3	3
	A	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
88952-X15 SEE NOTE 9 LEAD FREE OPTION	D	2	2	2	2	2	2	2	2	2	2
	C	1	1	1	1	1	1	1	1	1	1
	B	2	2	2	2	2	2	2	2	2	2
	A	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
88952-X16 SEE NOTE 9 LEAD FREE OPTION	D	2	2	2	2	2	2	2	2	2	2
	C	3	3	3	3	3	3	3	3	3	3
	B	4	4	4	4	4	4	4	4	4	4
	A	3	3	3	3	3	3	3	3	3	3

mat'l code		--		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
lfr	ecn no.	dr	date	linear	0.X ±0.3	COPY	projection	title			
T				linear	0.XX ±0.13			METRAL SIGNAL HEADER			
				angles	.XXX ±.051			2 MOD. 4 ROW STB			
				dr	T.BRUNGARD 11/19/99			product family		METRAL	code
				enrg	M.STRAWSE 11/19/99			size		dwg no	213
				chr	M.STRAWSE 11/19/99			A		88952	sheet
				appd	M.STRAWSE 02/29/00						3
sheet		revision									
index		sheet									



METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
88952-X17 SEE NOTE 9 LEAD FREE OPTION	D	2	2	2	2	2	2	2	2	2	2
	C	2	2	2	2	2	2	2	2	2	2
	B	2	2	2	2	2	2	2	2	2	2
	A	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
88952-X31 SEE NOTE 9 LEAD FREE OPTION	D	5	5	5	5	5	5	5	5	5	5
	C	5	5	5	5	5	5	5	5	5	5
	B	5	5	5	5	5	5	5	5	5	5
	A	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
88952-X32 SEE NOTE 9 LEAD FREE OPTION	D	5	5	5	5	5	5	5	5	5	5
	C	5	5	5	5	5	5	5	5	5	5
	B	5	5	5	5	5	5	5	5	5	5
	A	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
88952-X33 SEE NOTE 9 LEAD FREE OPTION	D	7	7	7	7	7	7	7	7	7	7
	C	6	6	6	6	6	6	6	6	6	6
	B	6	6	6	6	6	6	6	6	6	6
	A	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
88952-X34 SEE NOTE 9 LEAD FREE OPTION	D	8	8	8	8	8	8	8	8	8	8
	C	7	7	7	7	7	7	7	7	7	7
	B	7	7	7	7	7	7	7	7	7	7
	A	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
88952-X35 SEE NOTE 9 LEAD FREE OPTION	D	7	7	7	7	7	7	7	7	7	7
	C	7	7	7	7	7	7	7	7	7	7
	B	7	7	7	7	7	7	7	7	7	7
	A	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
88952-X36 SEE NOTE 9 LEAD FREE OPTION	D	6	6	6	6	6	6	6	6	6	6
	C	6	6	6	6	6	6	6	6	6	6
	B	6	6	6	6	6	6	6	6	6	6
	A	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
88952-X37 SEE NOTE 9 LEAD FREE OPTION	D	7	7	7	7	7	7	7	7	7	7
	C	6	6	6	6	6	6	6	6	6	6
	B	6	6	6	6	6	6	6	6	6	6
	A	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
88952-X38 SEE NOTE 9 LEAD FREE OPTION	D	7	7	7	7	7	7	7	7	7	7
	C	5	5	5	5	5	5	5	5	5	5
	B	5	5	5	5	5	5	5	5	5	5
	A	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
88952-X39 SEE NOTE 9 LEAD FREE OPTION	D	8	8	8	8	8	8	8	8	8	8
	C	8	8	8	8	8	8	8	8	8	8
	B	8	8	8	8	8	8	8	8	8	8
	A	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
88952-X40 SEE NOTE 9 LEAD FREE OPTION	D	5	5	5	5	5	5	5	5	5	5
	C	6	6	6	6	6	6	6	6	6	6
	B	7	7	7	7	7	7	7	7	7	7
	A	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
88952-X41 SEE NOTE 9 LEAD FREE OPTION	D	7	7	7	7	7	7	7	7	7	7
	C	5	5	5	5	5	5	5	5	5	5
	B	7	7	7	7	7	7	7	7	7	7
	A	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
88952-X42 SEE NOTE 9 LEAD FREE OPTION	D	8	8	8	8	8	8	8	8	8	8
	C	7	7	7	7	7	7	7	7	7	7
	B	6	6	6	6	6	6	6	6	6	6
	A	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
88952-X43 SEE NOTE 9 LEAD FREE OPTION	D	5	5	5	5	5	5	5	5	5	5
	C	5	5	5	5	5	5	5	5	5	5
	B	7	7	7	7	7	7	7	7	7	7
	A	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
88952-X45 SEE NOTE 9 LEAD FREE OPTION	D	6	6	6	6	6	6	6	6	6	6
	C	5	5	5	5	5	5	5	5	5	5
	B	6	6	6	6	6	6	6	6	6	6
	A	5	5	5	5	5	5	5	5	5	5

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI							
ltr	ecn no.	dr	date	linear	0.X ±0.3	projection	COPY	www.fciconnect.com							
T					0.XX ±0.13				title	METRAL SIGNAL HEADER					
					.XXX ±.051					2 MOD. 4 ROW STB					
				angles	0° ±2°		MM	product family	METRAL						
				dr	T.BRUNGARD				11/19/99	size	dwg no	code			
				enrg	M.STRAWSE				11/19/99				A	88952	213
				chr	M.STRAWSE				11/19/99						
				appd	M.STRAWSE	02/29/00									
sheet index		revision sheet						cage code							
								22526							



METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
88952-X46 SEE NOTE 9 LEAD FREE OPTION	D	6	6	6	6	6	6	6	6	6	6
	C	7	7	7	7	7	7	7	7	7	7
	B	8	8	8	8	8	8	8	8	8	8
	A	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
88952-X47 SEE NOTE 9 LEAD FREE OPTION	D	6	6	6	6	6	6	6	6	6	6
	C	6	6	6	6	6	6	6	6	6	6
	B	6	6	6	6	6	6	6	6	6	6
	A	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
88952-X61 SEE NOTE 9 LEAD FREE OPTION	D	9	9	9	9	9	9	9	9	9	9
	C	9	9	9	9	9	9	9	9	9	9
	B	9	9	9	9	9	9	9	9	9	9
	A	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
88952-X62 SEE NOTE 9 LEAD FREE OPTION	D	9	9	9	9	9	9	9	9	9	9
	C	9	9	9	9	9	9	9	9	9	9
	B	9	9	9	9	9	9	9	9	9	9
	A	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
88952-X63 SEE NOTE 9 LEAD FREE OPTION	D	1	1	1	1	1	1	1	1	1	1
	C	10	10	10	10	10	10	10	10	10	10
	B	10	10	10	10	10	10	10	10	10	10
	A	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
88952-X64 SEE NOTE 9 LEAD FREE OPTION	D	12	12	12	12	12	12	12	12	12	12
	C	1	1	1	1	1	1	1	1	1	1
	B	1	1	1	1	1	1	1	1	1	1
	A	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
88952-X65 SEE NOTE 9 LEAD FREE OPTION	D	1	1	1	1	1	1	1	1	1	1
	C	1	1	1	1	1	1	1	1	1	1
	B	1	1	1	1	1	1	1	1	1	1
	A	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
88952-X66 SEE NOTE 9 LEAD FREE OPTION	D	10	10	10	10	10	10	10	10	10	10
	C	10	10	10	10	10	10	10	10	10	10
	B	10	10	10	10	10	10	10	10	10	10
	A	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
88952-X67 SEE NOTE 9 LEAD FREE OPTION	D	1	1	1	1	1	1	1	1	1	1
	C	10	10	10	10	10	10	10	10	10	10
	B	10	10	10	10	10	10	10	10	10	10
	A	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
88952-X68 SEE NOTE 9 LEAD FREE OPTION	D	1	1	1	1	1	1	1	1	1	1
	C	9	9	9	9	9	9	9	9	9	9
	B	9	9	9	9	9	9	9	9	9	9
	A	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
88952-X69 SEE NOTE 9 LEAD FREE OPTION	D	12	12	12	12	12	12	12	12	12	12
	C	12	12	12	12	12	12	12	12	12	12
	B	12	12	12	12	12	12	12	12	12	12
	A	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
88952-X70 SEE NOTE 9 LEAD FREE OPTION	D	9	9	9	9	9	9	9	9	9	9
	C	10	10	10	10	10	10	10	10	10	10
	B	1	1	1	1	1	1	1	1	1	1
	A	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
88952-X71 SEE NOTE 9 LEAD FREE OPTION	D	1	1	1	1	1	1	1	1	1	1
	C	9	9	9	9	9	9	9	9	9	9
	B	1	1	1	1	1	1	1	1	1	1
	A	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
88952-X72 SEE NOTE 9 LEAD FREE OPTION	D	12	12	12	12	12	12	12	12	12	12
	C	1	1	1	1	1	1	1	1	1	1
	B	10	10	10	10	10	10	10	10	10	10
	A	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
88952-X73 SEE NOTE 9 LEAD FREE OPTION	D	9	9	9	9	9	9	9	9	9	9
	C	9	9	9	9	9	9	9	9	9	9
	B	1	1	1	1	1	1	1	1	1	1
	A	9	9	9	9	9	9	9	9	9	9

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCJ			
lfr	ecn no.	dr	date	linear	0.X ±0.3	projection	COPY	www.fciconnect.com			
T					0.XX ±0.13				title	METRAL SIGNAL HEADER	
					.XXX ±.051					2 MOD. 4 ROW STB	
				angles	0° ±2°		scale	product family			
				dr	T.BRUNGARD			11/19/99	METRAL		
				enrg	M.STRAWSE			11/19/99	code		
				chr	M.STRAWSE			11/19/99	213		
				appd	M.STRAWSE	02/29/00		sheet			
sheet		revision						5			
index		sheet									



METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
88952-X75 SEE NOTE 9 LEAD FREE OPTION	D	10	10	10	10	10	10	10	10	10	10
	C	9	9	9	9	9	9	9	9	9	9
	B	10	10	10	10	10	10	10	10	10	10
	A	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
88952-X76 SEE NOTE 9 LEAD FREE OPTION	D	10	10	10	10	10	10	10	10	10	10
	C	11	11	11	11	11	11	11	11	11	11
	B	12	12	12	12	12	12	12	12	12	12
	A	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
88952-X77 SEE NOTE 9 LEAD FREE OPTION	D	10	10	10	10	10	10	10	10	10	10
	C	10	10	10	10	10	10	10	10	10	10
	B	10	10	10	10	10	10	10	10	10	10
	A	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
88952-X78 SEE NOTE 9 LEAD FREE OPTION	D	1	1	1	1	1	1	1	1	1	1
	C	1	1	1	1	1	1	1	1	1	1
	B	3	3	3	3	3	3	3	3	3	3
	A	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
88952-X79 SEE NOTE 9 LEAD FREE OPTION	D	2	2	2	2	2	2	2	2	2	2
	C	2	2	2	2	2	2	2	2	2	2
	B	4	4	4	4	4	4	4	4	4	4
	A	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
88952-X80 SEE NOTE 9 LEAD FREE OPTION	D	3	3	3	3	3	3	3	3	3	3
	C	4	4	4	4	4	4	4	4	4	4
	B	13	13	13	13	13	13	13	13	13	13
	A	13	13	13	13	13	13	13	13	13	13
METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
88952-X81 SEE NOTE 9 LEAD FREE OPTION	D	3	3	3	3	3	3	3	3	3	3
	C	3	3	3	3	3	3	3	3	3	3
	B	13	13	13	13	13	13	13	13	13	13
	A	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
88952-X82 SEE NOTE 9 LEAD FREE OPTION	D	13	13	13	13	13	13	13	13	13	13
	C	13	13	13	13	13	13	13	13	13	13
	B	13	13	13	13	13	13	13	13	13	13
	A	13	13	13	13	13	13	13	13	13	13
METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
88952-X83 SEE NOTE 9 LEAD FREE OPTION	D	10	10	10	10	10	10	10	10	10	10
	C	10	10	10	10	10	10	10	10	10	10
	B	11	11	11	11	11	11	11	11	11	11
	A	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
88952-X84 SEE NOTE 9 LEAD FREE OPTION	D	6	6	6	6	6	6	6	6	6	6
	C	6	6	6	6	6	6	6	6	6	6
	B	8	8	8	8	8	8	8	8	8	8
	A	6	6	6	6	6	6	6	6	6	6

NOTES:

- FOR DIM A AND B SEE SHEET 2 AND UP.
- BODY MATERIAL: LIQUID CRYSTAL
POLYMER 30 % GLASS.
FLAME RETARDANT ACC. UL 94-V0.
- PIN MATERIAL:
PHOSPHOR BRONZE.
- PLATING ON SOLDER TO BOARD:
88952 -XXX IS SnPb
88952-XXYLF IS SN (LEAD FREE)
PLATING ON CONTACT AREA CONFORMS TO PERFORMANCE
LEVEL SHOWN IN TABLE.
- PRODUCT MARKING:
PART NUMBER DESIGNATION & BATCH I.D.
- 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
- PRODUCT SPECIFICATION GS-12-180
APPLICATION SPECIFICATION BUS-20-074
- THE PRODUCTS WHERE THE PART NUMBER ENDS IN LF MEET THE
EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS
AS DESCRIBED IN GS-22-008.
- FOR LEAD FREE PART NUMBERS, ADD AN "LF" SUFFIX.
EXAMPLE: 88952-X01LF
- 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.

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI www.fciconnect.com			
ltr	ecr no.	dr	date	linear	0.X ±0.3	projection	COPY	title METRAL SIGNAL HEADER 2 MOD. 4 ROW STB			
T					0.XX ±0.13						
					.XXX ±.051						
				angles	0° ±2°	MM scale 1:1	A	product family METRAL size 88952 code 213 sheet 6			
				dr	T.BRUNGARD 11/19/99						
				enrg	M.STRAWSE 11/19/99						
				chr	M.STRAWSE 11/19/99						
				appd	M.STRAWSE 02/29/00						
sheet	revision							cage code 22526			
index	sheet										