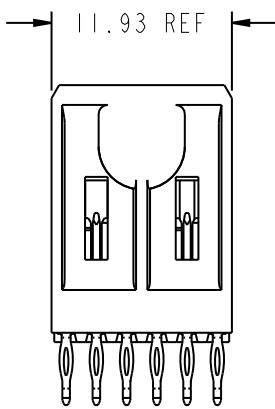
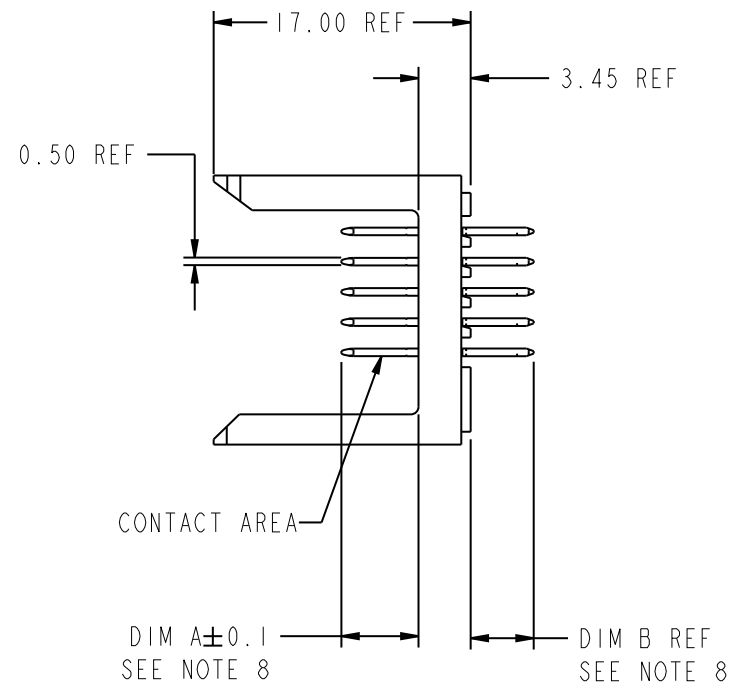
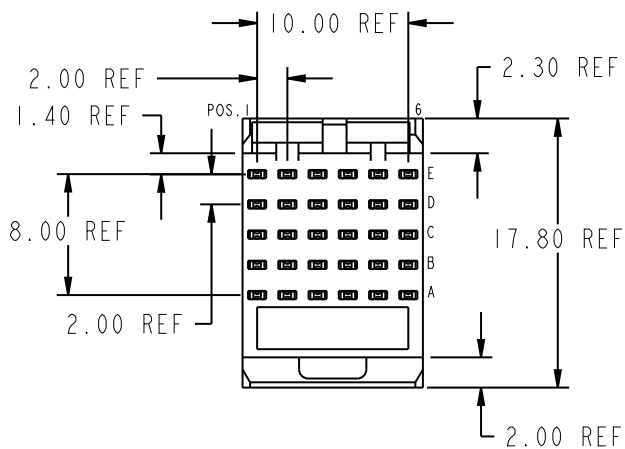




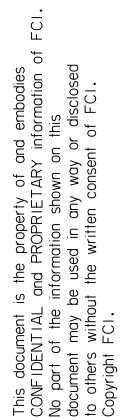
PRODUCT NUMBER
89025-XYX
89025-XYXLF



mat'l code				tolerances unless otherwise specified				CUSTOMER		FCI	
lfr	ecn no.	dr	date	linear	0.X ±0.3				COPY	www.fciconnect.com	
CP	V06-0573	DCH	2006-06-14		0.XX ±0.13				projection	title	
CR	DG09-0256	TER	2009-08-19		.XXX ±.051					METRAL SIGNAL HEADER	
-	-	-	-	angles	0° ±2°					1 MOD, 5 ROW PRESS-FIT	
CK	V03-0031	TAB	02/08/03	dr	T.BRUNGARD	11/19/99	MM	scale	A	product family	
CL	V03-1321	DAI	01/15/04	enr	M.STRAWER	11/19/99				METRAL	
CM	V04-0459	LP	5/25/04	chr	M.STRAWER	11/19/99				code	
CN	V05-0030	DAI	02/10/05	appd	M.STRAWER	02/29/00	2:1			size	
sheet index		revision	CR	CR	CR	CR	CR	CR	CR	dwg no	
		sheet	1	2	3	4	5	6	7	89025	
										213	
										1 of 8	
										cage code	
										22526	

Pro/E

cage code 22526

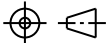


KEY		
CODE	DIMENSIONS	
	DIM "A" MATE	DIM "B" TAIL
32	6.50	12.90
38	7.25	14.40
39	8.00	14.40
40	5.00	15.60
41	6.50	15.60
44	5.75	12.10
45	6.50	12.10
49	5.75	15.10
54	5.00	11.50





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METRAL P/N	ROW	CONTACT CODE MOD. I						METRAL P/N	ROW	CONTACT CODE MOD. I						METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6			1	2	3	4	5	6			1	2	3	4	5	6
89025-X01 SEE NOTE 10 LEAD FREE OPTION	E	10	10	10	10	10	10	89025-X05 SEE NOTE 10 LEAD FREE OPTION	E	26	12	12	12	12	23	89025-X09 SEE NOTE 10 LEAD FREE OPTION	E	21	21	11	11	10	11
	D	10	10	10	10	10	10		D	26	12	12	12	12	23		D	21	21	11	11	11	11
	C	9	9	9	9	9	9		C	23	12	12	12	12	23		C	21	21	11	11	11	11
	B	10	10	10	10	10	10		B	24	12	12	12	12	23		B	21	21	11	11	11	11
	A	3	3	3	3	3	3		A	24	12	12	12	12	23		A	21	21	11	11	11	11
89025-X02 SEE NOTE 10 LEAD FREE OPTION	E	2	2	2	3	3	2	89025-X06 SEE NOTE 10 LEAD FREE OPTION	E	25	25	25	25	25	25	89025-X10 SEE NOTE 10 LEAD FREE OPTION	E	3	19	3	3	19	3
	D	2	2	2	3	2	2		D	25	25	25	25	25	25		D	19	3	3	19	3	3
	C	2	1	2	3	3	2		C	25	25	25	25	25	25		C	3	1	19	3	3	19
	B	2	2	2	3	2	2		B	25	25	25	25	25	25		B	3	19	3	3	19	3
	A	2	2	2	3	3	2		A	25	25	25	25	25	25		A	3	3	19	3	3	3
89025-X03 SEE NOTE 10 LEAD FREE OPTION	E	2	2	2	3	2	2	89025-X07 SEE NOTE 10 LEAD FREE OPTION	E	2	2	2	2	2	2	89025-X11 SEE NOTE 10 LEAD FREE OPTION	E	10	10	10	10	10	10
	D	2	2	2	3	2	2		D	6	6	6	6	6	6		D	10	10	10	10	10	10
	C	2	1	2	3	2	2		C	6	6	6	6	6	6		C	10	10	10	10	10	10
	B	2	2	2	3	2	2		B	6	6	6	6	6	6		B	10	10	10	10	10	10
	A	2	2	2	3	2	2		A	6	6	6	6	6	6		A	2	2	2	2	2	2
89025-X04 SEE NOTE 10 LEAD FREE OPTION	E	12	25	23	23	23	25	89025-X08 SEE NOTE 10 LEAD FREE OPTION	E	4	2	19	19	19	2	89025-X12 SEE NOTE 10 LEAD FREE OPTION	E	10	10	10	10	10	10
	D	12	25	23	23	23	25		D	4	2	19	19	19	2		D	9	9	9	9	9	9
	C	12	25	23	23	23	25		C	4	2	19	19	19	2		C	10	10	10	10	10	10
	B	12	25	23	23	23	25		B	4	2	19	19	19	2		B	10	10	10	10	10	10
	A	12	25	23	23	23	25		A	4	2	19	19	19	2		A	3	3	3	3	3	3
89025-X13 SEE NOTE 10 LEAD FREE OPTION	E	10	10	10	10	10	10	89025-X14 SEE NOTE 10 LEAD FREE OPTION	E	25	25	25	25	25	25	89025-X15 SEE NOTE 10 LEAD FREE OPTION	E	3	3	19	19	3	3
	D	9	9	9	9	9	9		D	25	25	25	25	25	25		D	3	3	19	19	3	3
	C	10	10	10	10	10	10		C	25	25	25	25	25	25		C	3	3	19	19	3	3
	B	10	10	10	10	10	10		B	25	25	25	25	25	25		B	3	3	19	19	3	3
	A	2	2	2	2	2	2		A	2	2	2	2	2	2		A	3	3	19	19	3	3
89025-X17 SEE NOTE 10 LEAD FREE OPTION	E	2	2	2	2	2	2	89025-X18 SEE NOTE 10 LEAD FREE OPTION	E	6	6	6	6	6	6	89025-X19 SEE NOTE 10 LEAD FREE OPTION	E	19	19	19	1	1	1
	D	2	2	2	2	2	2		D	6	6	6	6	6	6		D	3	3	3	3	3	3
	C	4	4	4	4	4	4		C	8	8	8	8	8	8		C	3	3	3	3	3	3
	B	2	2	2	2	2	1		B	6	6	6	6	6	5		B	3	3	3	3	3	3
	A	2	2	2	2	2	2		A	6	6	6	6	6	6		A	3	3	3	3	3	3
89025-X16 SEE NOTE 10 LEAD FREE OPTION	E	3	3	19	19	3	4	89025-X20 SEE NOTE 10 LEAD FREE OPTION	E	1	4	4	4	4	19		E	1	4	4	4	4	19
	D	3	3	19	19	3	4		D	1	4	4	4	4	19		D	1	4	4	4	4	19
	C	3	3	19	19	3	4		C	19	4	4	4	4	19		C	19	4	4	4	4	19
	B	3	3	19	19	3	4		B	3	4	4	4	4	19		B	3	4	4	4	4	19
	A	3	3	19	19	3	4		A	3	4	4	4	4	19		A	3	4	4	4	4	19

mat'l code				--		tolerances unless otherwise specified				CUSTOMER		 www.fcconnect.com																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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				engr	M.STRAWSER	11/19/99					size		dwg no		213																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
				chr	M.STRAWSER	11/19/99					scale				sheet																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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mat'l code				--		tolerances unless otherwise specified		CUSTOMER		FCJ www.fcjconnect.com	
lfr	ecn no.	dr	date	linear	0.X ±0.3		COPY		 title METRAL SIGNAL HEADER 1 MOD, 5 ROW PRESS-FIT		
CR					0.XX ±0.13		projection				
					.XXX ±.051		 product family METRAL				
					0° ±2°		size A				
				angles			MM		code 213		
				dr	T.BRUNGARD	11/19/99	scale		sheet 3		
				engr	M.STRAWSE	11/19/99	1:1		cage code 22526		
				chr	M.STRAWSE	11/19/99					
				appd	M.STRAWSE	02/29/00					
sheet index	revision sheet										



1 2							3							4																										
METRAL P/N		ROW	CONTACT CODE MOD. I					METRAL P/N		ROW	CONTACT CODE MOD. I					METRAL P/N		ROW	CONTACT CODE MOD. I					METRAL P/N		ROW	CONTACT CODE MOD. I													
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	D	40	40	40	40	40	40		D	3	3	3	3	3	3		D	1	1	1	1	1	1		1	D	40	40	40	40	40		40	D	1	1	1	1	1	1
	C	25	25	25	25	25	25		C	3	3	3	3	3	3		C	25	25	25	25	25	25		25	C	25	25	25	25	25		25	C	1	1	1	1	1	1
	B	25	25	25	25	25	25		B	3	3	3	3	3	3		B	25	25	25	25	25	25		25	B	25	25	25	25	25		25	B	1	1	1	1	1	1
	A	3	3	3	3	3	3		A	3	3	3	3	3	3		A	3	3	3	3	3	3		3	A	3	3	3	3	3		3	A	1	1	1	1	1	1
METRAL P/N		ROW	CONTACT CODE MOD. I					METRAL P/N		ROW	CONTACT CODE MOD. I					METRAL P/N		ROW	CONTACT CODE MOD. I					METRAL P/N		ROW	CONTACT CODE MOD. I													
			1	2	3	4	5	6				1	2	3	4	5	6				1	2	3	4	5		6			1	2	3	4	5	6					
89025-X22 SEE NOTE 10 LEAD FREE OPTION	E	1	1	1	1	1	1	89025-X26 SEE NOTE 10 LEAD FREE OPTION	E	-	-	-	-	-	-	89025-X30 SEE NOTE 10 LEAD FREE OPTION	E	1	4	1	1	1	1	89025-X34 SEE NOTE 10 LEAD FREE OPTION	E	4	4	4	13	13	13	89025-X38 SEE NOTE 10 LEAD FREE OPTION	E	49	49	49	49	49	49	
	D	1	1	1	1	1	1		D	3	3	-	-	-	-		D	1	1	1	1	1	4		D	4	4	4	13	13	13		D	49	49	49	49	49	49	
	C	1	1	1	1	1	1		C	3	3	-	-	-	-		C	1	1	1	4	1	1		C	4	4	4	13	13	13		C	49	49	49	49	49	49	
	B	19	4	4	4	4	4		B	3	3	-	-	-	-		B	1	4	1	1	1	1		B	4	4	4	13	13	13		B	49	49	49	49	49	49	
	A	1	1	1	1	1	1		A	3	3	-	-	-	-		A	1	1	1	1	1	4		A	4	4	4	13	13	13		A	49	49	49	49	49	49	
METRAL P/N		ROW	CONTACT CODE MOD. I					METRAL P/N		ROW	CONTACT CODE MOD. I					METRAL P/N		ROW	CONTACT CODE MOD. I					METRAL P/N		ROW	CONTACT CODE MOD. I													
			1	2	3	4	5	6				1	2	3	4	5	6				1	2	3	4	5		6			1	2	3	4	5	6					
89025-X23 SEE NOTE 10 LEAD FREE OPTION	E	2	-	2	-	2	-	89025-X27 SEE NOTE 10 LEAD FREE OPTION	E	32	32	32	32	32	32	89025-X31 SEE NOTE 10 LEAD FREE OPTION	E	1	1	1	3	1	1	89025-X35 SEE NOTE 10 LEAD FREE OPTION	E	1	1	1	1	1	1	89025-X39 SEE NOTE 10 LEAD FREE OPTION	E	44	44	44	44	44	44	
	D	-	-	-	-	-	-		D	32	32	32	32	32	32		D	1	1	1	3	1	1		D	40	1	1	1	1	1		1	D	44	44	44	44	44	44
	C	2	-	2	-	2	-		C	32	32	32	32	32	32		C	3	3	1	3	1	1		C	1	1	1	1	1	1		1	C	44	44	44	44	44	44
	B	-	-	-	-	-	-		B	32	32	32	32	32	32		B	1	1	1	1	1	1		B	1	1	1	1	1	1		1	B	44	44	44	44	44	44
	A	2	-	2	-	2	-		A	32	32	32	32	32	32		A	4	4	4	4	4	4		A	1	1	1	1	1	1		1	A	44	44	44	44	44	44
METRAL P/N		ROW	CONTACT CODE MOD. I					METRAL P/N		ROW	CONTACT CODE MOD. I					METRAL P/N		ROW	CONTACT CODE MOD. I					METRAL P/N		ROW	CONTACT CODE MOD. I													
			1	2	3	4	5	6				1	2	3	4	5	6				1	2	3	4	5		6			1	2	3	4	5	6					
89025-X24 SEE NOTE 10 LEAD FREE OPTION	E	4	2	2	2	2	2	89025-X28 SEE NOTE 10 LEAD FREE OPTION	E	-	-	-	-	-	-	89025-X32 SEE NOTE 10 LEAD FREE OPTION	E	45	45	45	45	45	45	89025-X36 SEE NOTE 10 LEAD FREE OPTION	E	8	8	8	14	14	14	89025-X40 SEE NOTE 10 LEAD FREE OPTION	E	12	12	12	15	15	15	
	D	4	2	2	2	2	2		D	1	1	1	1	1	1		D	45	45	45	45	45	45		D	8	8	8	14	14	14		D	12	12	12	15	15	15	
	C	4	2	2	2	2	2		C	1	1	1	1	1	1		C	45	45	45	45	45	45		C	8	8	8	14	14	14		C	12	12	12	15	15	15	
	B	4	2	2	2	2	2		B	1	1	1	1	1	1		B	45	45	45	45	45	45		B	8	8	8	14	14	14		B	12	12	12	15	15	15	
	A	4	2	2	2	2	2		A	1	1	1	1	1	1		A	45	45	45	45	45	45		A	8	8	8	14	14	14		A	12	12	12	15	15	15	

mat'l code				tolerances unless otherwise specified				CUSTOMER		FCJ www.fcjconnect.com	
lfr	ecn no.	dr	date	linear	0.X ± 0.3			COPY		title	
CR					0.XX ± 0.13			projection		METRAL SIGNAL HEADER 1 MOD, 5 ROW PRESS-FIT	
					.XXX $\pm .051$					product family	
					0° $\pm 2^\circ$					METRAL	
				dr	T.BRUNGARD	11/19/99				size	dwg no
				enrg	M.STRAWSE	11/19/99				A	89025
				chr	M.STRAWSE	11/19/99					213
				appd	M.STRAWSE	02/29/00					sheet
											4
sheet index	revision sheet										



1 2												3												4																				
METRAL P/N		ROW	CONTACT CODE MOD. I						METRAL P/N		ROW	CONTACT CODE MOD. I						METRAL P/N		ROW	CONTACT CODE MOD. I						METRAL P/N		ROW	CONTACT CODE MOD. I														
89025-X41 SEE NOTE 10 LEAD FREE OPTION	E	1	-	-	-	1	-	1	89025-X45 SEE NOTE 10 LEAD FREE OPTION	E	1	3	3	3	3	3	89025-X49 SEE NOTE 10 LEAD FREE OPTION	E	1	1	-	1	1	-	1	89025-X53 SEE NOTE 10 LEAD FREE OPTION	E	7	5	5	5	5	5	89025-X57 SEE NOTE 10 LEAD FREE OPTION	E	4	4	4	4	4	4			
	D	1	-	-	-	1	-	1		D	3	3	3	3	3	3		D	1	1	-	1	1	-	1		D	7	5	5	5	5	5		D	13	4	4	4	4	4			
	C	1	-	-	-	1	-	1		C	3	3	3	3	3	3		C	-	-	-	-	-	-	-		C	7	5	5	5	5	5		C	13	4	4	4	4	4			
	B	1	-	-	-	1	-	1		B	3	3	3	3	3	3		B	1	1	-	1	1	-	1		B	7	5	5	5	5	5		B	4	4	4	4	4	4			
	A	1	-	-	-	1	-	1		A	3	3	3	3	3	3		A	1	1	-	1	1	-	1		A	7	5	5	5	5	5		A	13	13	13	13	13	13			
METRAL P/N		ROW	CONTACT CODE MOD. I						METRAL P/N		ROW	CONTACT CODE MOD. I						METRAL P/N		ROW	CONTACT CODE MOD. I						METRAL P/N		ROW	CONTACT CODE MOD. I														
89025-X42 SEE NOTE 10 LEAD FREE OPTION	E	4	4	4	4	4	4	89025-X46 SEE NOTE 10 LEAD FREE OPTION	E	1	9	1	9	1	4	4	4	89025-X50 SEE NOTE 10 LEAD FREE OPTION	E	1	1	9	1	9	1	9	1	89025-X54 SEE NOTE 10 LEAD FREE OPTION	E	2	2	2	2	2	2	89025-X58 SEE NOTE 10 LEAD FREE OPTION	E	2	0	7	7	7	7	7
	D	4	4	4	4	4	4		D	1	9	1	9	1	4	4	4		D	1	1	9	1	9	1	D	2		2	2	2	2	2	D	2		0	7	7	7	7	7		
	C	4	4	4	4	4	4		C	1	9	1	9	1	4	4	4		C	1	1	9	1	9	1	C	2		2	2	2	2	2	C	2		0	7	7	7	7	7		
	B	1	9	1	9	1	9		1	B	1	9	1	9	1	4	4		4	B	1	1	9	1	9	1	B		2	2	2	2	2	2	B		2	0	7	7	7	7	7	
	A	1	9	1	9	1	9		1	A	1	9	1	9	1	4	4		4	A	1	1	9	1	9	1	A		2	2	2	2	2	2	A		2	0	7	7	7	7	7	
METRAL P/N		ROW	CONTACT CODE MOD. I						METRAL P/N		ROW	CONTACT CODE MOD. I						METRAL P/N		ROW	CONTACT CODE MOD. I						METRAL P/N		ROW	CONTACT CODE MOD. I														
89025-X43 SEE NOTE 10 LEAD FREE OPTION	E	1	9	1	9	1	9	1	89025-X47 SEE NOTE 10 LEAD FREE OPTION	E	2	2	2	2	4	4	89025-X51 SEE NOTE 10 LEAD FREE OPTION	E	-	2	-	2	-	2	89025-X55 SEE NOTE 10 LEAD FREE OPTION	E	1	9	1	9	1	9	89025-X59 SEE NOTE 10 LEAD FREE OPTION	E	1	9	3	3	3	3	3			
	D	1	9	1	9	1	9	1		D	2	2	2	2	4	4		D	-	-	-	-	-	-		D	1	1	9	1	9	1		D	1	9	3	3	3	3	3			
	C	4	4	4	4	4	4	C		2	2	2	2	2	2	C		-	2	-	2	-	2	C		1	1	9	1	9	1	C		1	9	3	3	3	3	3				
	B	4	4	4	4	4	4	B		2	2	2	2	1	9	1		B	-	-	-	-	-	-		B	1	1	9	1	9	1		B	1	9	3	3	3	3	3			
	A	4	4	4	4	4	4	A		2	2	2	2	1	9	1		A	-	2	-	2	-	2		A	1	1	9	1	9	1		A	1	9	3	3	3	3	3			
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89025-X44 SEE NOTE 10 LEAD FREE OPTION	E	2	0	2	0	2	0	2	89025-X48 SEE NOTE 10 LEAD FREE OPTION	E	3	-	3	-	3	-	89025-X52 SEE NOTE 10 LEAD FREE OPTION	E	1	3	3	3	3	1	89025-X56 SEE NOTE 10 LEAD FREE OPTION	E	7	7	7	7	7	89025-X60 SEE NOTE 10 LEAD FREE OPTION	E	1	9	1	9	1	9	-				
	D	2	0	2	0	2	0	2		D	3	-	3	-	3	-		D	3	3	3	3	3	1		D	7	7	4	4	7		7	7	D	1	9	1	9	1	9	-		
	C	8	8	8	8	8	8	C		-	-	-	-	-	-	C		3	3	3	3	3	1	C		7	7	7	7	7	7		C	1	9	1	9	1	9	-				
	B	8	8	8	8	8	8	B		3	-	3	-	3	-	B		3	3	3	3	3	1	B		7	7	7	7	7	7		B	1	9	1	9	1	9	-				
	A	8	8	8	8	8	8	A		3	-	3	-	3	-	A		3	3	3	3	3	1	A		7	7	7	7	7	7		A	1	9	1	9	1	9	-				
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89025-X45 SEE NOTE 10 LEAD FREE OPTION	E	1	1	-	1	1	-	1	89025-X49 SEE NOTE 10 LEAD FREE OPTION	E	1	1	-	1	1	-	1	89025-X53 SEE NOTE 10 LEAD FREE OPTION	E	7	5	5	5	5	5	89025-X57 SEE NOTE 10 LEAD FREE OPTION	E	4	4	4	4	4	4											
	D	1	1	-	1	1	-	1		D	3	3	3	3	3	3	D		1	1	-	1	1	-	1		D	7	5	5	5	5	5	D	13	4	4	4	4	4				
	C	1	1	-	1	1	-	1		C	3	3	3	3	3	3	C		-	-	-	-	-	-	-		C	7	5	5	5	5	5	C	13	4	4	4	4	4				
	B	1	1	-	1	1	-	1		B	3	3	3	3	3	3	B		1	1	-	1	1	-	1		B	7	5	5	5	5	5	B	4	4	4	4	4	4				
	A	1	1	-	1	1	-	1		A	3	3	3	3	3	3	A		1	1	-	1	1	-	1		A	7	5	5	5	5	5	A	13	13	13	13	13	13				
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89025-X46 SEE NOTE 10 LEAD FREE OPTION	E	4	4	4	4	4	4	89025-X50 SEE NOTE 10 LEAD FREE OPTION	E	2	2	2	2	4	4	89025-X54 SEE NOTE 10 LEAD FREE OPTION	E	2	2	2	2	2	2	89025-X58 SEE NOTE 10 LEAD FREE OPTION	E	2	2	2	2	2	2	89025-X60 SEE NOTE 10 LEAD FREE OPTION	E	2	0	7	7	7	7	7				
	D	4	4	4	4	4	4		D	2	2	2	2	4	4		D	2	2	2	2	2	2		D	2	2	2	2	2	2		D	2	0	7	7	7	7	7				
	C	4	4	4	4	4	4		C	2	2	2	2	4	4		C	2	2	2	2	2	2		C	2	2	2	2	2	2		C	2	0	7	7	7	7	7				
	B	1	9	1	9	1	9		1	B	2	2	2	2	1		9	1	B	2	2	2	2		1	9	1	B	2	2	2		2	2	2	B	2	0	7	7	7	7	7	
	A	1	9	1	9	1	9		1	A	2	2	2	2	1		9	1	A	2	2	2	2		1	9	1	A	2	2	2		2	2	2	A	2	0	7	7	7	7	7	
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89025-X47 SEE NOTE 10 LEAD FREE OPTION	E	1	9	1	9	1	9	1	89025-X51 SEE NOTE 10 LEAD FREE OPTION	E	-	2	-	2	-	2	89025-X55 SEE NOTE 10 LEAD FREE OPTION	E	-	2	-	2	-	2	89025-X59 SEE NOTE 10 LEAD FREE OPTION	E	-	2	-	2	-	2	89025-X60 SEE NOTE 10 LEAD FREE OPTION	E	-	2	-	2	-	2				
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	B	4	4	4	4	4	4	B		2	2	2	2	1	9	1		B	-	-	-	-	-	-		B	-	-	-	-	-	B		-	-	-	-	-	-					
	A	4	4	4	4	4	4	A		2	2	2	2	1	9	1		A	-	2	-	2	-	2		A	-	2	-	2	-	2		A	-	2	-	2	-	2				
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89025-X48 SEE NOTE 10 LEAD FREE OPTION	E	3	-	3	-	3	-	89025-X52 SEE NOTE 10 LEAD FREE OPTION	E	1	3	3	3	3	1	89025-X56 SEE NOTE 10 LEAD FREE OPTION	E	7	7	7	7	7	89025-X60 SEE NOTE 10 LEAD FREE OPTION	E	1	9	1	9	1	9	-													
	D	3	-	3	-	3	-		D	3	3	3	3	3	1		D	7	7	4	4	7		7	7	D	1	9	1	9	1	9	-											
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89025-X49 SEE NOTE 10 LEAD FREE OPTION	E	1	1	-	1	1	-	1	89025-X53 SEE NOTE 10 LEAD FREE OPTION	E	1	1	-	1	1	-	1	89025-X57 SEE NOTE 10 LEAD FREE OPTION	E	1	1	-	1	1	-	1	89025-X60 SEE NOTE 10 LEAD FREE OPTION	E	1	1	-	1	1	-	1									
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	C	1	1	-	1	1	-	1		C	3	3	3	3	3	3	C		-	-	-	-	-	-	C	-		-	-	-	-	-	C	-	-	-	-	-	-					
	B	1	1	-	1	1	-	1		B	3	3	3	3	3	3	B		1	1	-	1	1	-	1	B		1	1	-	1	1	-	B	1	1	-	1	1	-				
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89025-X50 SEE NOTE 10 LEAD FREE OPTION	E	2	2	2	2	2	2	89025-X54 SEE NOTE 10 LEAD FREE OPTION	E	2	2	2	2</																															

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PRODUCT NUMBER
89025-XYX
89025-XYXLF

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 PRESS-FIT TAIL:
55422 -XYX IS SnPb
55422-XYXLF 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

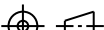
- PRODUCT SPECIFICATION GS-I2-180
APPLICATION SPECIFICATION BUS-20-073
- AFTER INSERTION INTO CIRCUIT BOARD WITH
QUALIFIED TOOL.
- THE PRODUCTS WHERE THE PART NUMBER ENDS IN LF MEET THE
EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS
AS DESCRIBED IN GS-22-008.

ALL PRODUCTS EXCEPT THOSE WITH PART NUMBERS CONTAINING
(DRAWING NO.)-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.

- FOR LEAD FREE PART NUMBERS, ADD AN "LF" SUFFIX.
EXAMPLE: 89025-X01LF

PLATING IN CONTACT AREA

DASH NUMBER	PERFORMANCE LEVEL	NOTES
-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

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ltr	ecn no.	dr	date	linear	0.X ±0.3	projection	COPY	title			
CR					0.XX ±0.13			METRAL SIGNAL HEADER			
					.XXX ±.051			1 MOD, 5 ROW PRESS-FIT			
				angles	0° ±2°			product family		METRAL	code
			dr	T.BRUNGARD	11/19/99			size	dwg no	89025	213
			enrg	M.STRAWSE	11/19/99						
			chr	M.STRAWSE	11/19/99						
			appd	M.STRAWSE	02/29/00	scale	1:1	A			
sheet index	revision sheet										

cage code 22526

Pro/E

PDM: Rev:CR

STATUS:Released

Printed: Sep 16, 2009