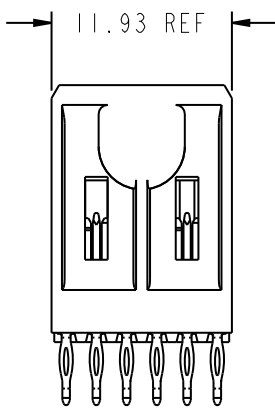
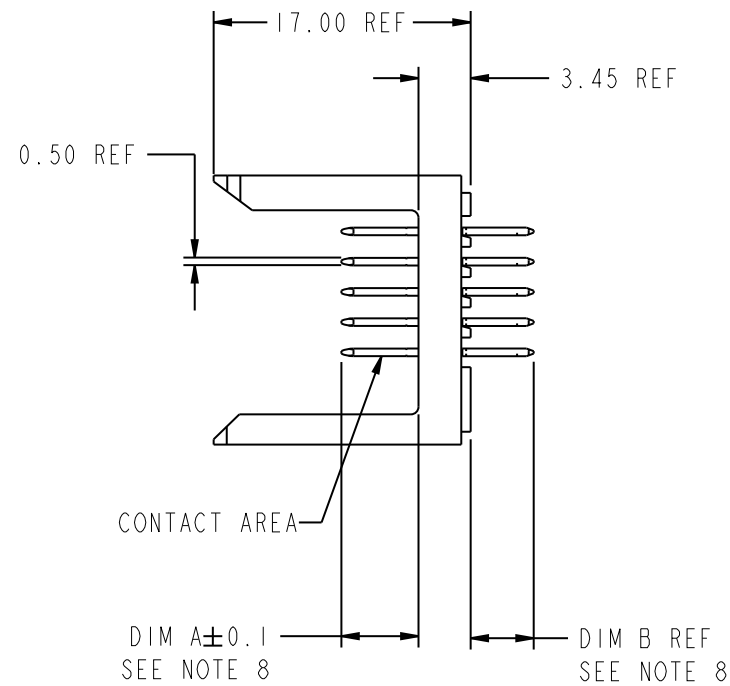
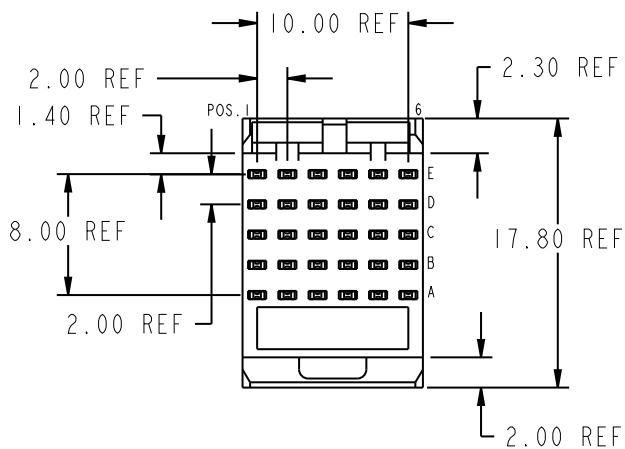




PRODUCT NUMBER
89025-XYX
89025-XYXLF



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

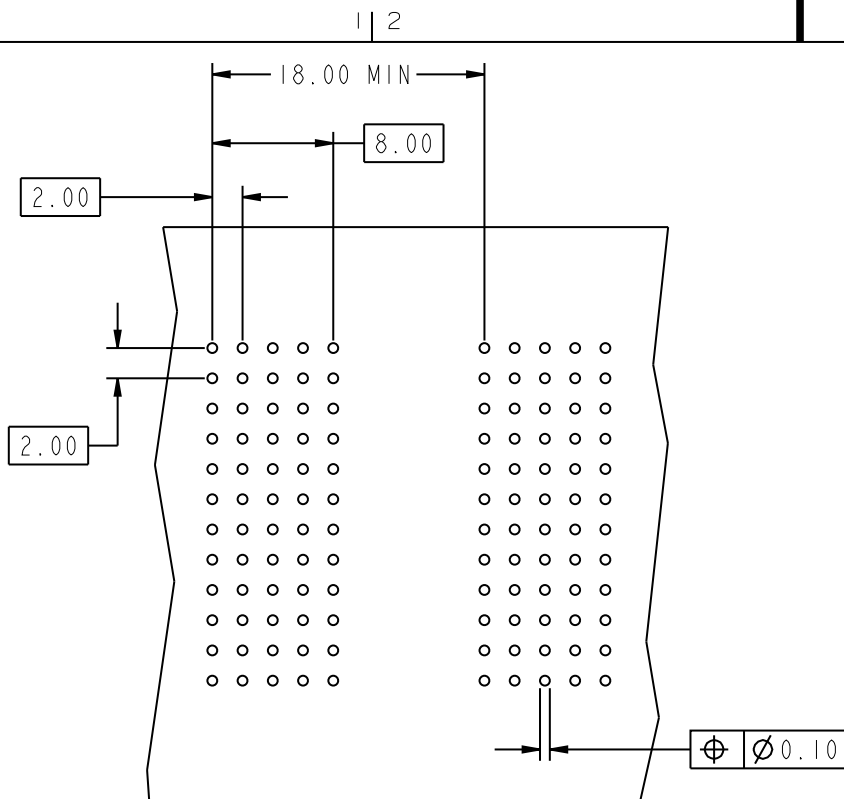
cage code 22526

Pro/E



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REV E - 2006-04-10



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	4.30
2	5.75	4.30
3	6.50	4.30
4	7.25	4.30
5	5.00	13.60
6	5.75	13.60
7	6.50	13.60
8	7.25	13.60
9	5.00	17.00
10	5.75	17.00
11	6.50	17.00
12	7.25	17.00
13	8.25	4.30
14	8.25	13.60
15	8.25	17.00
19	8.00	4.30
20	8.00	13.60
21	8.00	17.00
22	5.00	12.10
23	8.00	17.70
24	6.50	16.30
25	5.75	15.60
26	5.00	14.90
27	5.75	12.40
29	8.00	14.60

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

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

Pro/E

cage code 22526

PDM: Rev:CR

STATUS:Released

Printed: Sep 16, 2009



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89025-X04		E	12	25	23	23	23	25	89025-X08		E	4	2	19	19	19	2	89025-X12		E	10	10	10	10	10	10	89025-X16		E	3	3	19	19	3	4	89025-X20		E	1	4	4	4	4	19																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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mat'l code		--		tolerances unless otherwise specified		CUSTOMER		FCJ		www.fcconnect.com		COPY		projection		title		product family		METRAL		code		213		sheet		3		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025		A		89025	

mat'l code		--		tolerances unless otherwise specified		CUSTOMER		FCJ		www.fcjconnect.com	
lfr	ecn no.	dr	date	linear	0.X ±0.3	COPY		projection		title	
CR					0.XX ±0.13					METRAL SIGNAL HEADER 1 MOD, 5 ROW PRESS-FIT	
				angles	.XXX ±.051						
				dr	T.BRUNGARD 11/19/99			product family		METRAL	
				engr	M.STRAWSE 11/19/99			size		dwg no	
				chr	M.STRAWSE 11/19/99			A		89025	
				appd	M.STRAWSE 02/29/00			scale		213	
sheet		revision								sheet	
index		sheet								3	



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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				
89025-X21 SEE NOTE 10 LEAD FREE OPTION	E	25	25	25	25	25	89025-X25 SEE NOTE 10 LEAD FREE OPTION	E	-	-	-	-	-	89025-X29 SEE NOTE 10 LEAD FREE OPTION	E	-	-	-	-	-
	D	40	40	40	40	40		D	3	3	3	3	3		D	1	1	-	-	-
	C	25	25	25	25	25		C	3	3	3	3	3		C	1	1	-	-	-
	B	25	25	25	25	25		B	3	3	3	3	3		B	1	1	-	-	-
	A	3	3	3	3	3		A	3	3	3	3	3		A	1	1	-	-	-
89025-X22 SEE NOTE 10 LEAD FREE OPTION	E	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
	D	1	1	1	1	1		D	3	3	-	-	-		D	1	1	1	1	4
	C	1	1	1	1	1		C	3	3	-	-	-		C	1	1	1	4	1
	B	19	4	4	4	4		B	3	3	-	-	-		B	1	4	1	1	1
	A	1	1	1	1	1		A	3	3	-	-	-		A	1	1	1	1	4
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	89025-X31 SEE NOTE 10 LEAD FREE OPTION	E	1	1	1	3	1
	D	-	-	-	-	-		D	32	32	32	32	32		D	1	1	1	3	1
	C	2	-	2	-	2		C	32	32	32	32	32		C	3	3	1	3	1
	B	-	-	-	-	-		B	32	32	32	32	32		B	1	1	1	1	1
	A	2	-	2	-	2		A	32	32	32	32	32		A	4	4	4	4	4
89025-X24 SEE NOTE 10 LEAD FREE OPTION	E	4	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
	D	4	2	2	2	2		D	1	1	1	1	1		D	45	45	45	45	45
	C	4	2	2	2	2		C	1	1	1	1	1		C	45	45	45	45	45
	B	4	2	2	2	2		B	1	1	1	1	1		B	45	45	45	45	45
	A	4	2	2	2	2		A	1	1	1	1	1		A	45	45	45	45	45
89025-X33 SEE NOTE 10 LEAD FREE OPTION	E	25	25	25	25	25	89025-X37 SEE NOTE 10 LEAD FREE OPTION	E	1	1	1	1	1	89025-X34 SEE NOTE 10 LEAD FREE OPTION	E	4	4	4	13	13
	D	40	40	40	40	40		D	1	1	1	1	1		D	4	4	4	13	13
	C	25	25	25	25	25		C	1	1	1	1	1		C	4	4	4	13	13
	B	25	25	25	25	25		B	1	1	1	1	1		B	4	4	4	13	13
	A	4	4	4	4	4		A	4	4	4	4	4		A	4	4	4	13	13
89025-X35 SEE NOTE 10 LEAD FREE OPTION	E	1	1	1	1	1	89025-X39 SEE NOTE 10 LEAD FREE OPTION	E	44	44	44	44	44	89025-X36 SEE NOTE 10 LEAD FREE OPTION	E	8	8	8	14	14
	D	40	1	1	1	1		D	44	44	44	44	44		D	8	8	8	14	14
	C	1	1	1	1	1		C	44	44	44	44	44		C	8	8	8	14	14
	B	1	1	1	1	1		B	44	44	44	44	44		B	8	8	8	14	14
	A	1	1	1	1	1		A	44	44	44	44	44		A	8	8	8	14	14
89025-X40 SEE NOTE 10 LEAD FREE OPTION	E	12	12	12	15	15	89025-X40 SEE NOTE 10 LEAD FREE OPTION	E	12	12	12	15	15	89025-X40 SEE NOTE 10 LEAD FREE OPTION	E	12	12	12	15	15
	D	12	12	12	15	15		D	12	12	12	15	15		D	12	12	12	15	15
	C	12	12	12	15	15		C	12	12	12	15	15		C	12	12	12	15	15
	B	12	12	12	15	15		B	12	12	12	15	15		B	12	12	12	15	15
	A	12	12	12	15	15		A	12	12	12	15	15		A	12	12	12	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				
CR					0.XX ± 0.13		projection				
					.XXX $\pm .051$						
				angles	0° $\pm 2^\circ$						
				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										
index	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	-	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	D		1	1	-	1	1	-	D		7	5	5	5	5	D	13		4	4	4	4	4						
	C	1	-	-	1	-	1		C	3	3	3	3	3	C		-	-	-	-	-	-	C		7	5	5	5	5	C	13		4	4	4	4	4						
	B	1	-	-	1	-	1		B	3	3	3	3	3	B		1	1	-	1	1	-	B		7	5	5	5	5	B	4		4	4	4	4	4						
	A	1	-	-	1	-	1		A	3	3	3	3	3	A		1	1	-	1	1	-	A		7	5	5	5	5	A	13		13	13	13	13	13						
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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	9	1	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	9	1		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	9	1		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	9		1	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	9		1	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	1	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		1	9	1	9	1	9			
	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		1	9	1	9	1	9			
	B	4	4	4	4	4	4	B		2	2	2	2	1	9	9		B	-	-	-	-	-	B		1	1	9	1	9	1	B	1		1	9	1	9	1	9			
	A	4	4	4	4	4	4	A		2	2	2	2	1	9	9		A	-	2	-	2	-	2		A	1	1	9	1	9	1	A		1	1	9	1	9	1	9		
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-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	7	89025-X60 SEE NOTE 10 LEAD FREE OPTION	E	1	9	1	9	1	9	-		
	D	2	0	2	0	2	0	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	-			

mat'l code

lfr

ecn no.

dr

date

linear

angles

dr

engr

chr

appd

tolerances unless otherwise specified

0.X ±0.3

0.XX ±0.13

.XXX ±.051

0° ±2°

T.BRUNGARD 11/19/99

M.STRAWSER 11/19/99

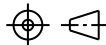
M.STRAWSER 11/19/99

M.STRAWSER 02/29/00

CUSTOMER

COPY

projection



MM

scale

1:1



www.fciconnect.com

title

METRAL SIGNAL HEADER
1 MOD, 5 ROW PRESS-FIT

product family

METRAL

code

213

size

dwg no

89025

sheet

5

sheet index

revision sheet

mat'l code				tolerances unless otherwise specified				CUSTOMER		FCJ www.fcjconnect.com			
lfr	ecn no.	dr	date	linear	0.X ±0.3			COPY		projection 	title METRAL SIGNAL HEADER 1 MOD, 5 ROW PRESS-FIT		
CR					0.XX ±0.13								
					.XXX ±.051								
					0° ±°								
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				chr	M.STRAWSE	11/19/99	A		89025	5			
				appd	M.STRAWSE	02/29/00	scale		1:1				
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-X61 SEE NOTE 10 LEAD FREE OPTION	E	1	19	3	3	3	89025-X65 SEE NOTE 10 LEAD FREE OPTION	E	1	19	3	3	3	19	89025-X69 SEE NOTE 10 LEAD FREE OPTION	E	14	6	8	8	8	89025-X73 SEE NOTE 10 LEAD FREE OPTION	E	-	2	-	2	-	2	89025-X77 SEE NOTE 10 LEAD FREE OPTION	E	7	7	5	20	7	7		
	D	3	19	3	3	3		D	3	3	3	3	3	19		D	14	7	8	8	8		D	2	-	2	-	2	-		D	7	7	7	7	7	7		
	C	3	19	3	3	3		C	3	3	3	3	3	19		C	14	7	8	8	8		C	-	2	-	2	-	2		C	7	7	7	7	7	7		
	B	19	19	3	3	3		B	3	3	3	3	3	19		B	14	7	8	8	8		B	2	-	2	-	2	-		B	7	7	7	7	7	7		
	A	19	19	3	3	3		A	3	3	3	3	3	19		A	14	7	5	8	8		A	-	2	-	2	-	2		-	A	7	7	7	7	7	7	
89025-X62 SEE NOTE 10 LEAD FREE OPTION	E	1	-	1	-	1	89025-X66 SEE NOTE 10 LEAD FREE OPTION	E	3	1	1	1	1	1	89025-X70 SEE NOTE 10 LEAD FREE OPTION	E	13	2	4	4	4	4	89025-X74 SEE NOTE 10 LEAD FREE OPTION	E	-	-	-	-	-	-	89025-X78 SEE NOTE 10 LEAD FREE OPTION	E	54	54	39	54	54	54	54
	D	-	1	-	1	-		D	3	1	1	1	1	1		D	13	3	4	4	4	4		D	2	-	2	-	2	-		D	54	54	39	54	54	54	
	C	1	-	1	-	1		C	3	1	1	1	1	1		C	13	3	4	4	4	4		C	-	2	-	2	-	2		C	54	54	39	54	54	54	
	B	-	1	-	1	-		B	3	1	1	1	1	1		B	13	3	4	4	4	4		B	2	-	2	-	2	-		B	54	54	39	54	54	54	
	A	1	-	1	-	1		A	3	1	1	1	1	1		A	13	3	1	4	4	4		A	-	2	-	2	-	2		-	A	54	54	39	54	54	54
89025-X63 SEE NOTE 10 LEAD FREE OPTION	E	8	27	29	29	27	89025-X67 SEE NOTE 10 LEAD FREE OPTION	E	20	20	20	20	20	20	89025-X71 SEE NOTE 10 LEAD FREE OPTION	E	20	20	20	8	8	8	89025-X75 SEE NOTE 10 LEAD FREE OPTION	E	54	54	54	54	39	54	89025-X79 SEE NOTE 10 LEAD FREE OPTION	E	1	1	1	1	1	1	1
	D	8	27	29	29	27		D	5	5	20	20	20	20		D	20	20	20	8	8	8		D	54	54	54	54	39	54		D	1	1	1	1	1	1	
	C	8	27	29	29	27		C	5	5	20	20	20	20		C	20	20	20	8	8	8		C	54	54	54	54	39	54		C	2	2	2	2	1	1	
	B	8	27	29	29	27		B	5	5	20	20	20	20		B	20	20	20	8	8	8		B	54	54	54	54	39	54		B	1	1	1	1	1	1	
	A	8	27	29	29	27		A	5	5	20	20	20	20		A	20	20	20	8	8	8		A	54	54	54	54	39	54		A	1	1	1	1	1	1	
89025-X64 SEE NOTE 10 LEAD FREE OPTION	E	45	-	45	-	45	89025-X68 SEE NOTE 10 LEAD FREE OPTION	E	21	21	21	21	21	21	89025-X72 SEE NOTE 10 LEAD FREE OPTION	E	19	19	19	4	4	4	89025-X76 SEE NOTE 10 LEAD FREE OPTION	E	3	3	1	19	3	3	89025-X80 SEE NOTE 10 LEAD FREE OPTION	E	5	5	5	5	5	5	5
	D	45	-	45	-	45		D	9	9	21	21	21	21		D	19	19	19	4	4	4		D	3	3	3	3	3	3		D	5	5	5	5	5	5	
	C	-	-	-	-	-		C	9	9	21	21	21	21		C	19	19	19	4	4	4		C	3	3	3	3	3	3		C	6	6	6	6	5	5	
	B	45	-	45	-	45		B	9	9	21	21	21	21		B	19	19	19	4	4	4		B	3	3	3	3	3	3		B	5	5	5	5	5	5	
	A	45	-	45	-	45		A	9	9	21	21	21	21		A	19	19	19	4	4	4		A	3	3	3	3	3	3		A	5	5	5	5	5	5	
89025-X73 SEE NOTE 10 LEAD FREE OPTION	E	-	2	-	2	-	89025-X74 SEE NOTE 10 LEAD FREE OPTION	E	-	-	-	-	-	89025-X75 SEE NOTE 10 LEAD FREE OPTION	E	54	54	54	54	39	54	89025-X76 SEE NOTE 10 LEAD FREE OPTION	E	3	3	1	19	3	3	89025-X77 SEE NOTE 10 LEAD FREE OPTION	E	7	7	5	20	7	7		
	D	2	-	2	-	2		-	D	2	-	2	-		2	-	D	2	-	2	-		2	-	D	2	-	2	-		2	-	D	7	7	7	7	7	7
	C	-	2	-	2	-		2	-	C	-	2	-		2	-	2	-	C	-	2		-	2	-	2	-	2	-		C	7	7	7	7	7	7		
	B	2	-	2	-	2		-	B	2	-	2	-		2	-	B	2	-	2	-		2	-	B	2	-	2	-		2	-	B	7	7	7	7	7	7
	A	-	2	-	2	-		2	-	A	-	2	-		2	-	2	-	A	-	2		-	2	-	2	-	2	-		A	7	7	7	7	7	7		
89025-X77 SEE NOTE 10 LEAD FREE OPTION	E	7	7	5	20	7	7	89025-X78 SEE NOTE 10 LEAD FREE OPTION	E	54	54	39	54	54	54	89025-X79 SEE NOTE 10 LEAD FREE OPTION	E	1	1	1	1	1	1	89025-X80 SEE NOTE 10 LEAD FREE OPTION	E	5	5	5	5	5	5	5							
	D	54	54	39	54	54	54		D	54	54	39	54	54	D		1	1	1	1	1	D	5		5	5	5	5	5	D	5	5	5	5	5	5			
	C	54	54	39	54	54	54		C	54	54	39	54	54	C		2	2	2	2	1	C	6		6	6	6	5	5	C	6	6	6	6	5	5			
	B	54	54	39	54	54	54		B	54	54	39	54	54	B		1	1	1	1	1	B	5		5	5	5	5	5	B	5	5	5	5	5	5			
	A	54	54	39	54	54	54		A	54	54	39	54	54	A		1	1	1	1	1	A	5		5	5	5	5	5	A	5	5	5	5	5	5			

mat'l code

tolerances unless otherwise specified

CUSTOMER

FCJ

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title

METRAL SIGNAL HEADER
1 MOD, 5 ROW PRESS-FIT

product family

METRAL

code

213

sheet

6

size

dwg no

89025

scale

1:1

sheet index

revision sheet

mat'l code				tolerances unless otherwise specified				CUSTOMER		FCJ		www.fcjconnect.com	
lfr	ecn no.	dr	date	linear	0.X ±0.3			COPY		projection	title		
CR					0.XX ±0.13						METRAL SIGNAL HEADER		
					.XXX ±.051						1 MOD, 5 ROW PRESS-FIT		
					0° ±2°								
				angles	dr	T.BRUNGARD	11/19/99	MM	scale	1:1	product family		code
				enrg	M.STRAWSE	11/19/99	METRAL				213		
				chr	M.STRAWSE	11/19/99	size				6		
				appd	M.STRAWSE	02/29/00	dwg no				89025		
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	2	2	2	2	2	2		D	-	-	-	-	3	-		D	4	2	2	2	2	2		D	2	3	2	2	4	4		D	3	3	3	3	-	3	
	C	2	2	2	2	1	1		C	-	-	-	-	-	-		C	4	2	2	2	2	2		C	2	3	2	2	4	4		C	3	3	3	3	3	3	
	B	1	1	1	1	1	1		B	-	-	-	-	3	-		B	4	2	2	2	2	2		B	2	3	2	2	4	4		B	3	3	3	3	3	3	
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	D	7	-	38	38	-	7		D	19	3	3	3	3	1		D	19	3	3	3	2	1		D	3	19	3	3	3	3		D	4	4	4	19	19	19	
	C	7	-	38	38	-	7		C	19	3	3	3	3	1		C	19	3	3	3	2	1		C	3	19	3	3	3	3		C	4	4	4	19	19	19	
	B	7	-	38	38	-	7		B	19	3	3	3	3	2		B	19	3	3	3	2	1		B	19	19	3	3	3	3		B	4	4	4	19	19	19	
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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						METRAL P/N		ROW	CONTACT CODE MOD. I										
89025-X83 SEE NOTE 10 LEAD FREE OPTION	E	1	1	1	-	1	1	89025-X87 SEE NOTE 10 LEAD FREE OPTION	E	2	2	2	2	1	2	89025-X91 SEE NOTE 10 LEAD FREE OPTION	E	20	7	7	7	6	5	89025-X95 SEE NOTE 10 LEAD FREE OPTION	E	2	2	2	2	2	2	89025-X99 SEE NOTE 10 LEAD FREE OPTION	E	8	8	8	20	20	20	
	D	1	1	1	-	1	1		D	2	2	2	2	2	2		D	20	7	7	7	6	5		D	2	2	2	2	2	2		D	8	8	8	20	20	20	
	C	1	1	1	-	1	1		C	3	3	3	3	3	3		C	20	7	7	7	6	5		C	1	2	2	2	2	2		C	8	8	8	20	20	20	
	B	1	1	1	-	-	-		B	2	2	2	2	2	2		B	20	7	7	7	6	5		B	2	2	2	2	2	2		B	8	8	8	20	20	20	
	A	1	1	1	1	1	1		A	2	2	2	2	2	2		A	20	7	7	7	6	5		A	2	2	2	2	2	2		A	8	8	8	20	20	20	
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-X84 SEE NOTE 10 LEAD FREE OPTION	E	7	7	7	7	7	7	89025-X88 SEE NOTE 10 LEAD FREE OPTION	E	2	2	2	2	2	2	89025-X92 SEE NOTE 10 LEAD FREE OPTION	E	19	4	4	4	4	4	89025-X96 SEE NOTE 10 LEAD FREE OPTION	E	3	3	3	-	3	3		E	3	3	3	-	3	3	
	D	7	4	1	7	7	7		D	2	2	2	2	2	2		D	19	4	4	4	4	4		D	3	3	3	-	3	3		D	3	3	3	-	3	3	
	C	4	1	7	4	1	7		7	C	4	2	2	2	2		2	C	19	4	4	4	4		4	C	3	3	3	-	3		3	C	3	3	3	-	3	3
	B	7	7	4	1	7	7		7	B	2	2	2	2	2		2	B	19	4	4	4	4		4	B	3	3	3	-	-		-	B	3	3	3	-	-	-
	A	7	7	7	4	5	7		7	A	2	2	2	2	2		2	A	19	4	4	4	4		4	A	3	3	3	3	3		3	A	3	3	3	3	3	3

mat'l code

lfr

ecn no.

dr

date

linear

angles

dr

engr

chr

appd

sheet index

revision sheet

tolerances unless otherwise specified

0.X ±0.3

0.XX ±0.13

.XXX ±.051

0° ±2°

T.BRUNGARD 11/19/99

M.STRAWSER 11/19/99

M.STRAWSER 11/19/99

M.STRAWSER 02/29/00

CUSTOMER

COPY

projection

scale

1:1

FCJ

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title

METRAL SIGNAL HEADER

1 MOD, 5 ROW PRESS-FIT

product family

METRAL

size

A

dwg no

89025

code

213

sheet

7

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCJ	
lfr	ecn no.	dr	date	linear	0.X ±0.3	COPY		www.fcjconnect.com	
CR				linear	0.XX ±0.13	projection		title	
				angles	.XXX ±.051			METRAL SIGNAL HEADER	
					0° ±2°			1 MOD, 5 ROW PRESS-FIT	
		dr	T.BRUNGARD	11/19/99		product family		METRAL	code
		enr	M.STRAWSE	11/19/99		size		dwg no	213
		chr	M.STRAWSE	11/19/99		A		89025	sheet
		appd	M.STRAWSE	02/29/00		scale		1:1	7
sheet	revision								
index	sheet								

PRODUCT NUMBER

89025-XYX

89025-XYXLF

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 PRESS-FIT TAIL:
55422 -XYX IS SnPb
55422-XYXLF 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-I2-180
APPLICATION SPECIFICATION BUS-20-073
8. AFTER INSERTION INTO CIRCUIT BOARD WITH
QUALIFIED TOOL.
9. 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.
10. 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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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, 5 ROW PRESS-FIT	
CR					0.XX ±0.13	projection			
					.XXX ±.051				
				angles	0° ±2°			product family METRAL code	
				dr	T.BRUNGARD	11/19/99	size		213
				engr	M.STRAWSER	11/19/99	dwg no		8
				chr	M.STRAWSER	11/19/99	A		
				appd	M.STRAWSER	02/29/00	89025		
sheet	revision						cage code		22526
index	sheet								

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С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- Конкурентоспособные цены и скидки постоянным клиентам.
- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
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- Входной контроль качества.
- Наличие сертификата ISO.

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



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