



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				MM		size		dwg no		213
CL	V03-1321	DAI	01/15/04	enrg	M.STRAWER 11/19/99				scale		A				sheet
CM	V04-0459	LP	5/25/04	chr	M.STRAWER 11/19/99				2:1				89025		1 of 8
CN	V05-0030	DAI	02/10/05	appd	M.STRAWER 02/29/00										
sheet		revision		CR	CR	CR	CR	CR	CR	CR					
index		sheet		1	2	3	4	5	6	7	8				

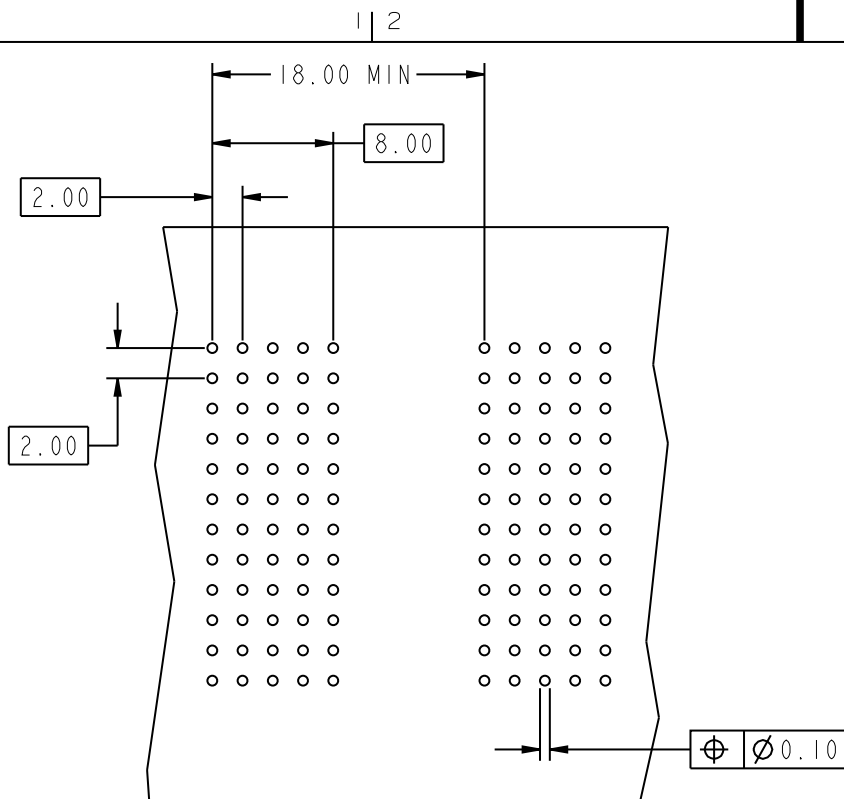
Pro/E

cage code 22526



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

Pro/E

PDM: Rev:CR

STATUS: Released

Printed: Sep 16, 2009



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

mat'l code

lfr

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tolerances unless otherwise specified

0.X ±0.3

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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

FCJ

www.fcconnect.com

title

product family

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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		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	
				enrg	M.STRAWSE 11/19/99			size		dwg no	
				chr	M.STRAWSE 11/19/99			A		89025	
				appd	M.STRAWSE 02/29/00			scale		sheet	
								1:1		3	
sheet	revision										
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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-X21 SEE NOTE 10 LEAD FREE OPTION	E	25	25	25	25	25	25	89025-X25 SEE NOTE 10 LEAD FREE OPTION	E	-	-	-	-	-	-	89025-X29 SEE NOTE 10 LEAD FREE OPTION	E	-	-	-	-	-	-	89025-X33 SEE NOTE 10 LEAD FREE OPTION	E	25	25	25	25	25	25	89025-X37 SEE NOTE 10 LEAD FREE OPTION	E	1	1	1	1	1	1	1			
	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	1		
	C	25	25	25	25	25	25		C	3	3	3	3	3	3		C	25	25	25	25	25	25		25	C	1	1	1	1	1		1	1	1	C	1	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	1	1	1	1	1		1	1	1	B	1	1	1	1	1	1	1
	A	3	3	3	3	3	3		A	3	3	3	3	3	3		A	4	4	4	4	4	4		4	A	1	1	1	1	1		1	1	1	A	1	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													
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	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	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	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	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	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													
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	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	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	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	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	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													
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	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		14	D	12	12	12	15	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		14	C	12	12	12	15	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		14	B	12	12	12	15	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		14	A	12	12	12	15	15	15	15		

mat'l code

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tolerances unless otherwise specified

0. X ±0.3

0. XX ±0.13

.XXX ±.051

0° ±°

dr T.BRUNGARD 11/19/99

enrg M.STRAWSER 11/19/99

chr M.STRAWSER 11/19/99

appd M.STRAWSER 02/29/00

sheet index

revision sheet

CUSTOMER

COPY

projection

MM

scale 1:1

FCI

www.fciconnect.com

title

METRAL SIGNAL HEADER

1 MOD, 5 ROW PRESS-FIT

product family

METRAL

code

213

size

dwg no

89025

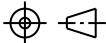
sheet

4

mat'l code				--		tolerances unless otherwise specified		CUSTOMER		FCJ www.fcjconnect.com	
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CR					0.XX ±0.13		projection				
					.XXX ±.051						
				angles	0° ±2°						
				dr	T.BRUNGARD	11/19/99	MM				
				enrg	M.STRAWSE	11/19/99					
				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									
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	89025-X57 SEE NOTE 10 LEAD FREE OPTION	E	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			
	C	1	-	-	1	-	1		C	3	3	3	3	3	C		-	-	-	-	-	C	7		5	5	5	5	C	13		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			
	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			
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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	89025-X54 SEE NOTE 10 LEAD FREE OPTION	E	2	2	2	2	2	89025-X58 SEE NOTE 10 LEAD FREE OPTION	E	2	0	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		D	2	0	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		C	2	0	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	B	2	0	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	A	2	0	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	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	89025-X59 SEE NOTE 10 LEAD FREE OPTION	E	1	9	3	3	3		
	D	1	9	1	9	1	9		D	2	2	2	2	4	4		D	-	-	-	-	-	D		1	1	9	1	9	1		D	1	9	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	
	B	4	4	4	4	4	4		B	2	2	2	2	1	1		B	-	-	-	-	-	B		1	1	9	1	9	1		B	1	9	3	3	3		
	A	4	4	4	4	4	4		A	2	2	2	2	1	1		A	-	2	-	2	-	2		A	1	1	9	1	9		1	A	1	9	3	3	3	
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	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	-	
	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	D	1	9	1	9	1	-
	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	-	
	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	-
	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	-

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

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 METRAL SIGNAL HEADER 1 MOD, 5 ROW PRESS-FIT		
CR					0.XX ±0.13								
					.XXX ±.051								
					0° ±°								
				angles									
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				enrg	M.STRAWSE	11/19/99					size A		213
				chr	M.STRAWSE	11/19/99					dwg no 89025		sheet 5
				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											
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	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	8		A	-	2	-	2	-	2		A	7	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-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	
	D	-	1	-	1	-		D	3	1	1	1	1	D		13	3	4	4	4	D	2		-	2	-	2	-	D		54	54	39	54	54	54		
	C	1	-	1	-	1		C	3	1	1	1	1	C		13	3	4	4	4	C	-		2	-	2	-	2	C		54	54	39	54	54	54		
	B	-	1	-	1	-		B	3	1	1	1	1	B		13	3	4	4	4	B	2		-	2	-	2	-	B		54	54	39	54	54	54		
	A	1	-	1	-	1		A	3	1	1	1	1	A		13	3	1	4	4	4	A		-	2	-	2	-	2		A	54	54	39	54	54	54	
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-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
	D	8	27	29	29	27		D	5	5	20	20	20	20		D	20	20	20	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	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	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	A		54	54	54	54	39	54	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											
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
	D	45	-	45	-	45		D	9	9	21	21	21	21		D	19	19	19	4	4	D		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	C		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	B		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	A		3	3	3	3	3	A	5		5	5	5	5	5		

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	product family		METRAL	code	213
				enrg	M.STRAWSE	11/19/99	size		dwg no	89025	sheet	6	
				chr	M.STRAWSE	11/19/99	scale		A				
				appd	M.STRAWSE	02/29/00	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-X81 SEE NOTE 10 LEAD FREE OPTION	E	2	2	2	2	2	2	89025-X85 SEE NOTE 10 LEAD FREE OPTION	E	-	-	-	-	3	-	89025-X89 SEE NOTE 10 LEAD FREE OPTION	E	4	2	2	2	2	2	89025-X93 SEE NOTE 10 LEAD FREE OPTION	E	2	3	2	2	4	4	89025-X97 SEE NOTE 10 LEAD FREE OPTION	E	3	3	3	3	-	3	
	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	
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89025-X82 SEE NOTE 10 LEAD FREE OPTION	E	7	-	38	38	-	7	89025-X86 SEE NOTE 10 LEAD FREE OPTION	E	19	3	3	3	3	3	89025-X90 SEE NOTE 10 LEAD FREE OPTION	E	19	3	3	3	2	1	89025-X94 SEE NOTE 10 LEAD FREE OPTION	E	1	19	3	3	3	3	89025-X98 SEE NOTE 10 LEAD FREE OPTION	E	4	4	4	19	19	19	
	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	
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	A	7	-	38	38	-	7		A	19	3	3	3	3	3		A	19	3	3	3	2	1		A	19	19	3	3	3	3		A	4	4	4	19	19	19	
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	
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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									
	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									
	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							
	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	-	-		-							
	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							

mat'l code

lfr

ecn no.

dr

date

linear

angles

dr

enrg

chr

appd

tolerances unless otherwise specified

0.X ±0.3

0.XX ±0.13

.XXX ±.051

0° ±2°

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CUSTOMER

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projection

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FCJ

www.fcconnect.com

title

product family

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sheet

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sheet index

revision sheet

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Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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Факс: 8 (812) 320-02-42

Электронная почта: org@eplast1.ru

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