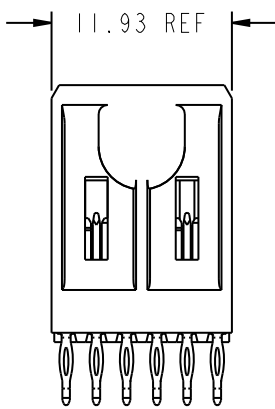
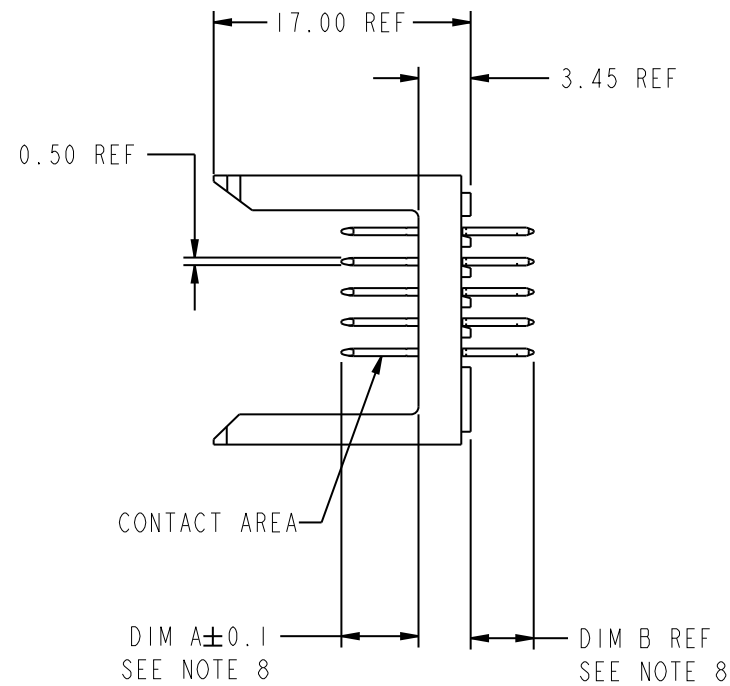
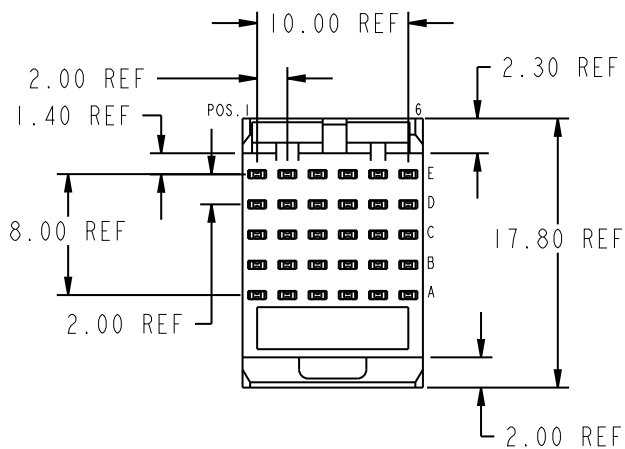
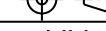




PRODUCT NUMBER
89025-XYX
89025-XYXLF



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

Pro/E

PDM: Rev:CR

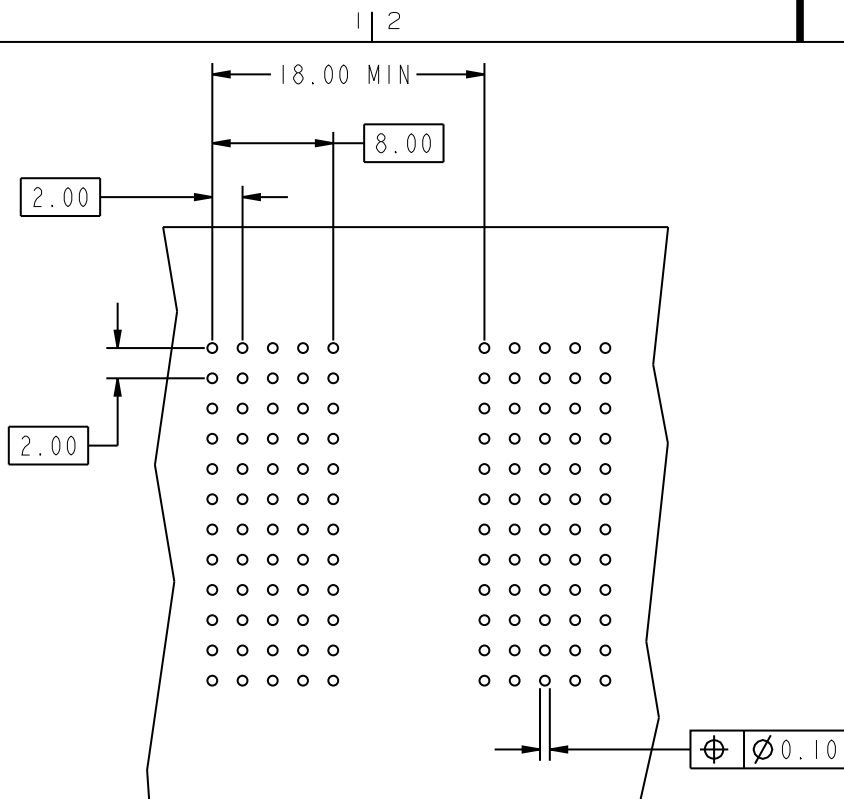
STATUS:Released

Printed: Sep 16, 2009



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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				
				enrg	M.STRAWSE 11/19/99				
				chr	M.STRAWSE 11/19/99	A	size 89025	sheet 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																														
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	D	10	10	10	10	10		D	26	12	12	12	12		D	21	21	11	11	11		D	9	9	9	9	9		D	2	2	2	2	2								
	C	9	9	9	9	9		C	23	12	12	12	12		C	21	21	11	11	11		C	10	10	10	10	10		C	4	4	4	4	4								
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		E	2	2	2	3			2	89025-X06 SEE NOTE 10 LEAD FREE OPTION	E	25	25			25	25	25	89025-X10 SEE NOTE 10 LEAD FREE OPTION	E			3	19	3	3	19	3	89025-X14 SEE NOTE 10 LEAD FREE OPTION	E	25	25	25	25	25	89025-X18 SEE NOTE 10 LEAD FREE OPTION	E	6	6	6	6	6
		D	2	2	2	3			2		D	25	25			25	25	25		D			19	3	3	19	3	3		D	25	25	25	25	25		D	6	6	6	6	6
		C	2	1	2	3			2		C	25	25			25	25	25		C			3	1	19	3	3	19		C	25	25	25	25	25		C	8	8	8	8	8
B	2	2	2	3	2	B	25	25	25		25	25	B	3	19	3	3	19		3	B	25	25	25	25	25	B	6		6	6	6	5									
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		C	2	1	2	3			2		C	6	6			6	6	6		C			10	10	10	10	10		C	3	3	19	19	3		C	3	3	3	3	3	
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		D	12	25	23	23			23		D	4	2			19	19	19		D			9	9	9	9	9		D	3	3	19	19	3		D	1	4	4	4	4	
		C	12	25	23	23			23		C	4	2			19	19	19		C			10	10	10	10	10		C	3	3	19	19	3		C	19	4	4	4	4	
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mat'l code

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tolerances unless
otherwise specified

linear

0. X $\pm$ 0.3

0. XX $\pm$ 0.13

.XXX $\pm$.051

angles

0° $\pm$ 2°

dr

T.BRUNGARD

11/19/99

engr

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

FCJ

www.fcconnect.com

title

METRAL SIGNAL HEADER

1 MOD, 5 ROW PRESS-FIT

product family

METRAL

code

213

size

A

dwg no

89025

sheet

3

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				
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					0° ±2°		scale				
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				enrg	M.STRAWSE	11/19/99	size		dwg no		213
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				appd	M.STRAWSE	02/29/00	1:1				3
sheet	revision										
index	sheet										



1 2										3										4																					
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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	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	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	4	A	1	1	1	1		1	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											
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	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		
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	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											
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	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	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	B		45	45	45	45	45	45	B		8	8	8	14	14	14	B		12	12	12	15	15	15			
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mat'l code

- -

tolerances unless otherwise specified

lfr

ecn no.

dr

date

linear

0. X $\pm$ 0.3

0. XX $\pm$ 0.13

.XXX $\pm$.051

0° $\pm$ 2°

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

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					METRAL SIGNAL HEADER	
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				angles	0° ±2°				MM	product family	
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				appd	M.STRAWSE 02/29/00					dwg no	
										89025	
sheet index	revision	sheet									213
											4



A

METRAL P/N							CONTACT CODE MOD. I							METRAL P/N							CONTACT CODE MOD. I							METRAL P/N							CONTACT CODE MOD. I							METRAL P/N							CONTACT CODE MOD. I																				
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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								1	3	4	4	4	4		
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							A	1	9	1	9	1								9	A	1	9	1	9	1								9	A	1	1	9	1	9								1	A	2	2	2	2								2	A	2	0	7	7	7		
METRAL P/N							CONTACT CODE MOD. I							METRAL P/N							CONTACT CODE MOD. I							METRAL P/N							CONTACT CODE MOD. I							METRAL P/N							CONTACT CODE MOD. I																				
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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	9	89025-X59 SEE NOTE 10 LEAD FREE OPTION							E	1	9	3	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	3	
							C	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	
							B	4	4	4	4	4	B								2	2	2	2	1	9	9								B	-	-	-	-	-	B								1	1	9	1	9	1	B								1	9	3	3	3	3	
							A	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	9	3	3	3	3
METRAL P/N							CONTACT CODE MOD. I							METRAL P/N							CONTACT CODE MOD. I							METRAL P/N							CONTACT CODE MOD. I							METRAL P/N							CONTACT CODE MOD. I																				
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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	-

A

B

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	product family	METRAL	
				dr	T.BRUNGARD					11/19/99
				enrg	M.STRAWSE					11/19/99
				chr	M.STRAWSE	11/19/99	size	dwg no	code	
				appd	M.STRAWSE	02/29/00				
sheet	revision									
index	sheet									

B

1 | 2

Pro/E

3 |

cage code 22526

4

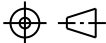


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METRAL P/N	ROW	CONTACT CODE MOD. I					METRAL P/N	ROW	CONTACT CODE MOD. I					METRAL P/N	ROW	CONTACT CODE MOD. I				
89025-X61 SEE NOTE 10 LEAD FREE OPTION	E	1	19	3	3	3	89025-X65 SEE NOTE 10 LEAD FREE OPTION	E	1	19	3	3	3	89025-X69 SEE NOTE 10 LEAD FREE OPTION	E	14	6	8	8	8
	D	3	19	3	3	3		D	3	3	3	3	3		D	14	7	8	8	8
	C	3	19	3	3	3		C	3	3	3	3	3		C	14	7	8	8	8
	B	19	19	3	3	3		B	3	3	3	3	3		B	14	7	8	8	8
	A	19	19	3	3	3		A	3	3	3	3	3		A	14	7	5	8	8
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	89025-X70 SEE NOTE 10 LEAD FREE OPTION	E	13	2	4	4	4
	D	-	1	-	1	-		D	3	1	1	1	1		D	13	3	4	4	4
	C	1	-	1	-	1		C	3	1	1	1	1		C	13	3	4	4	4
	B	-	1	-	1	-		B	3	1	1	1	1		B	13	3	4	4	4
	A	1	-	1	-	1		A	3	1	1	1	1		A	13	3	1	4	4
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	89025-X71 SEE NOTE 10 LEAD FREE OPTION	E	20	20	20	8	8
	D	8	27	29	29	27		D	5	5	20	20	20		D	20	20	20	8	8
	C	8	27	29	29	27		C	5	5	20	20	20		C	20	20	20	8	8
	B	8	27	29	29	27		B	5	5	20	20	20		B	20	20	20	8	8
	A	8	27	29	29	27		A	5	5	20	20	20		A	20	20	20	8	8
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	89025-X72 SEE NOTE 10 LEAD FREE OPTION	E	19	19	19	4	4
	D	45	-	45	-	45		D	9	9	21	21	21		D	19	19	19	4	4
	C	-	-	-	-	-		C	9	9	21	21	21		C	19	19	19	4	4
	B	45	-	45	-	45		B	9	9	21	21	21		B	19	19	19	4	4
	A	45	-	45	-	45		A	9	9	21	21	21		A	19	19	19	4	4
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
	D	2	-	2	-	2		D	2	-	2	-	2		D	54	54	54	54	39
	C	-	2	-	2	-		C	-	2	-	2	-		C	54	54	54	54	39
	B	2	-	2	-	2		B	2	-	2	-	2		B	54	54	54	54	39
	A	-	2	-	2	-		A	-	2	-	2	-		A	54	54	54	54	39
89025-X77 SEE NOTE 10 LEAD FREE OPTION	E	7	7	5	20	7	89025-X78 SEE NOTE 10 LEAD FREE OPTION	E	54	54	39	54	54	89025-X79 SEE NOTE 10 LEAD FREE OPTION	E	1	1	1	1	1
	D	7	7	7	7	7		D	54	54	39	54	54		D	1	1	1	1	1
	C	7	7	7	7	7		C	54	54	39	54	54		C	2	2	2	2	1
	B	7	7	7	7	7		B	54	54	39	54	54		B	1	1	1	1	1
	A	7	7	7	7	7		A	54	54	39	54	54		A	1	1	1	1	1
89025-X76 SEE NOTE 10 LEAD FREE OPTION	E	3	3	1	19	3	89025-X80 SEE NOTE 10 LEAD FREE OPTION	E	5	5	5	5	5		E	5	5	5	5	5
	D	3	3	3	3	3		D	5	5	5	5	5		D	5	5	5	5	5
	C	3	3	3	3	3		C	6	6	6	6	5		C	6	6	6	6	5
	B	3	3	3	3	3		B	5	5	5	5	5		B	5	5	5	5	5
	A	3	3	3	3	3		A	5	5	5	5	5		A	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											



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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-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	
	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	
	A	1	1	1	1	1	1		A	-	-	-	3	3	-		A	4	2	2	2	1	4		A	2	3	2	2	4	4		A	3	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-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	
	C	7	-	38	38	-	7		C	19	3	3	3	3	1		C	19	3	3	3	3	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	3	2		B	19	19	3	3	3	3		B	4	4	4	19	19	19	
	A	7	-	38	38	-	7		A	19	3	3	3	3	3		A	19	3	3	3	3	3		A	19	19	3	3	3	3		A	4	4	4	19	19	19	
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

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lfr	ecn no.	dr	date	linear	0.X ±0.3	projection	COPY	www.fcjconnect.com				
CR			0.XX ±0.13					title	METRAL SIGNAL HEADER			
			.XXX ±.051						1 MOD, 5 ROW PRESS-FIT			
			0° ±2°									
			angles	dr	T.BRUNGARD	11/19/99		product family	METRAL			
			enrg	M.STRAWSE	11/19/99	code				213		
			chr	M.STRAWSE	11/19/99						size	dwg no
			appd	M.STRAWSE	02/29/00							
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			
ltr	ecn no.	dr	date	linear	0.X ±0.3	projection	COPY	www.fciconnect.com			
CR					0.XX ±0.13				title	METRAL SIGNAL HEADER	
					.XXX ±.051					1 MOD, 5 ROW PRESS-FIT	
				angles	0° ±2°		scale	product family			
				dr	T.BRUNGARD			11/19/99	METRAL		
				enrg	M.STRAWSE			11/19/99	size	dwg no	
				chr	M.STRAWSE			11/19/99	A	89025	
				appd	M.STRAWSE	02/29/00			code		
sheet	revision								213		
index	sheet								8		

cage code 22526

Pro/E



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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