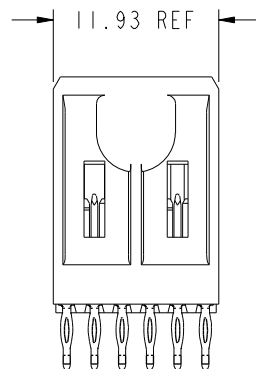
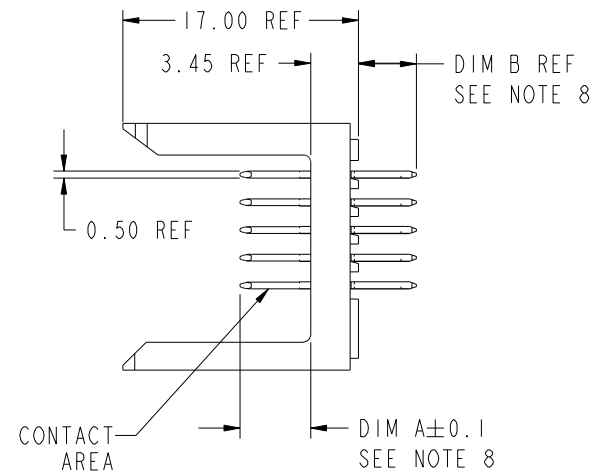
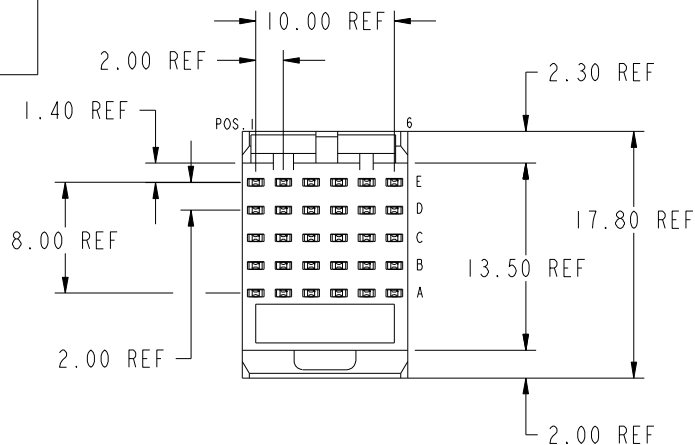




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REV E - 2006-04-18

PRODUCT NUMBER
85674-XYX OR 85674-XXXX
85674-XYXLF OR 85674-XXXXLF



mat'l code				SEE NOTES				tolerances unless otherwise specified				CUSTOMER			FCI		
ltr	ecn no.	dr	date	linear	0.X ±0.3	projection	0.XX ±0.13	dr	T.BRUNGARD	11/19/99	scale	COPY			www.fciconnect.com		
CD	DG07-0409	Cenh	10/18/07	angles	.XXX ±.051	projection	0° ±2°	enr	M.STRAWER	11/19/99	scale	MIM			title		
CE	DG07-0487	Cenh	12/04/07	dr	0° ±2°	projection	0° ±2°	enr	M.STRAWER	11/19/99	scale	MIM			product family		
CF	DG08-0246	Cenh	09/26/08	enr	M.STRAWER	11/19/99	scale	MIM			size	A			METRAL		
CG	DG08-0303	Cenh	10/30/08	enr	M.STRAWER	11/19/99	scale	MIM			size	A			code		
CH	DG09-0073	Cenh	03/05/09	chr	M.STRAWER	11/19/99	scale	MIM			size	A			213		
-	-	-	-	appd	M.STRAWER	02/29/00	scale	MIM			size	A			sheet		
sheet index				revision sheet	CH	CH	CH	CH	CH	CH	CH	CH	CH	CH	1 of 10		
1				2	3	4	5	6	7	8	9	10	cage code			22526	

Pro/E

PDM: Rev:CH

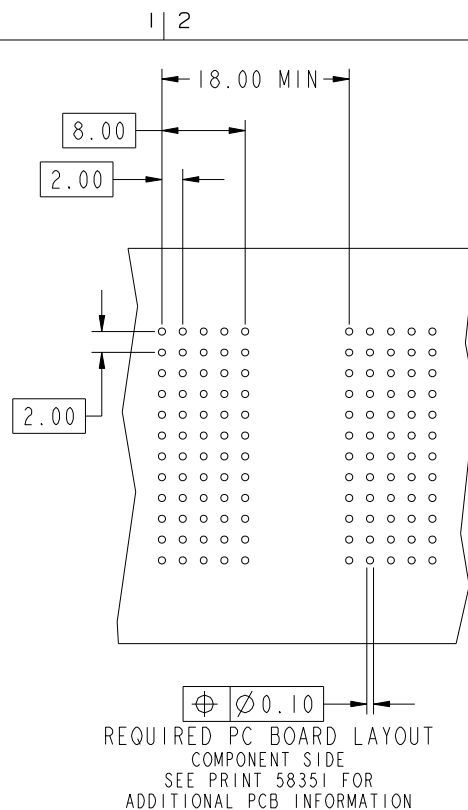
STATUS: Released

Printed: May 16, 2009



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KEY (SIGNAL PRESS-FIT)		
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
11	6.50	17.00
19	8.00	4.30
20	8.00	13.60
21	8.00	17.00
22	5.00	12.10
29	8.00	14.60
30	5.00	12.90
31	5.75	12.90
40	5.00	15.60
41	6.50	15.60
49	5.75	15.10
52	8.00	15.10
59	5.00	11.80
61	6.50	11.80
64	5.75	14.90
65	5.00	16.30
67	7.25	16.30

1 | 2

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	
CH					0.XX ±0.13	projection				
					.XXX ±.051					
				angles	0° ±2°		product family METRAL		code 213	
				dr	T.BRUNGARD 11/19/99					
				enrg	M.STRAWSER 11/19/99					
				chr	M.STRAWSER 11/19/99	scale 3:2	size A		dwg no 85674	
				appd	M.STRAWSER 02/29/00					
sheet index	revision sheet									

3 | 4

Pro/E

cage code
22526

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X01	E	I	I	I	I	I	I
	D	I	I	I	I	I	I
-----	C	I	I	2	2	2	2
85674-X01LF	B	I	I	I	I	I	I
	A	I	I	I	I	I	I

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X07	E	5	5	5	5	5	5
	D	5	5	5	5	5	5
-----	C	8	8	8	8	8	8
85674-X07LF	B	5	5	5	5	5	5
	A	5	5	5	5	5	5

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X13	E	I	I	-	I	I	I
	D	I	I	-	I	I	I
-----	C	I	I	-	-	-	-
85674-X13LF	B	I	I	-	I	I	I
	A	I	I	-	I	I	I

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X17	E	22	22	22	22	22	22
	D	22	22	22	31	22	22
-----	C	22	22	22	22	22	22
:85674-X17LF	B	22	22	22	22	22	22
	A	22	22	22	22	7	2

METRAL P/N	ROW	CONTACT CODE MOD. I					
		I	2	3	4	5	6
85674-X2I	E	19	2	4	4	2	4
	D	19	2	4	4	2	4
-----	C	19	2	4	4	2	4
85674-X2ILF	B	19	2	4	4	2	4
	A	19	2	4	4	2	4

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X02	E	5	5	5	5	5	5
	D	5	5	5	5	5	5
-----	C	5	5	6	6	6	6
85674-X02LF	B	5	5	5	5	5	5
	A	5	5	5	5	5	5

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X08	E	8	8	8	8	8	5
	D	8	8	8	8	8	5
-----	C	8	8	8	8	8	5
85674-X08LF	B	8	8	8	8	8	5
	A	8	8	8	8	8	5

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X14	E	2	2	4	9	4	9
	D	2	2	4	9	4	9
----- 85674-X14LF	C	2	2	4	9	4	9
	B	2	2	4	9	4	9
	A	2	2	4	9	4	9

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X18	E	7	7	7	7	7	7
	D	7	7	7	7	7	7
-----	C	7	7	7	7	7	7
85674-X18LF	B	-	7	7	7	7	7
	A	-	7	7	7	7	7

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X22	E	7	7	7	7	7	7
	D	7	7	7	3	7	7
	C	7	7	7	7	7	7
85674-X22LF	B	7	7	7	7	7	7
	A	7	7	7	7	7	7

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X03	E	I	I	I	I	I	I
	D	I	I	I	I	I	I
-----	C	4	4	4	4	4	4
85674-X03LF	B	I	I	I	I	I	I
	A	I	I	I	I	I	I

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X09	E	5	5	5	5	5	5
	D	5	5	5	5	5	5
----- 85674-X09LF	C	5	5	5	5	5	5
	B	5	5	5	5	5	8
	A	5	5	5	5	5	8

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X15	E	49	49	49	49	2	2
	D	49	49	49	49	2	2
-----	C	49	49	49	49	2	2
	B	49	49	49	49	2	2
	A	49	49	49	49	2	2
85674-X15LF							

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X19	E	3	3	3	3	3	-
	D	3	3	3	3	3	-
-----	C	3	3	3	3	3	-
85674-X19LF	B	-	3	3	3	3	-
	A	-	3	3	3	3	-

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X23	E	7	7	7	7	7	7
	D	7	7	7	7	7	7
	C	7	7	7	7	7	7
85674-X23LF	B	3	7	7	7	7	7
	A	7	7	7	7	7	7

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X04	E	I	I	I	I	I	I
	D	I	I	I	I	I	I
-----	C	8	8	8	8	8	8
85674-X04LF	B	I	I	I	I	I	I
	A	I	I	I	I	I	I

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X10	E	2	2	2	2	2	2
	D	2	2	2	2	2	2
----- 85674-X10LF	C	2	2	2	2	2	2
	B	2	-	-	-	-	2
	A	2	-	2	-	-	2

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X16	E	2	2	3	2	2	2
	D	1	3	2	3	2	3
-----	C	1	3	2	3	2	3
85674-X16LF	B	1	3	2	3	2	3
	A	1	3	2	3	2	3

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X20 ----- 85674-X20LF	E	2	2	2	2	2	2
	D	2	2	2	2	2	2
	C	2	2	2	2	2	2
	B	2	2	2	2	1	2
	A	2	2	2	1	1	2

METAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X24	E	52	7	7	7	7	7
	D	52	7	22	7	7	7
	C	52	7	7	7	7	7
85674-X24LF	B	52	7	7	7	7	7
	A	52	7	7	7	7	7

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X05	E	8	8	8	8	8	8
	D	8	8	8	8	8	8
-----	C	8	8	8	8	8	8
85674-X05LF	B	5	5	5	5	5	5
	A	5	5	5	5	5	5

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-XII	E	6	6	6	6	20	6
	D	6	6	6	6	20	6
----- 85674-XIIIF	C	6	6	6	6	20	6
	B	6	6	6	6	20	6
	A	6	6	6	6	20	6

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X06	E	5	5	5	5	5	5
	D	5	5	5	5	5	5
----- 85674-X06LF	C	5	5	5	5	5	5
	B	5	5	5	8	8	5
	A	5	5	5	8	8	5

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X12	E	3	2	2	2	2	2
	D	3	2	2	2	1	2
	C	3	2	2	2	2	2

85674-X12LF	B	3	2	2	2	2	2
	A	3	2	2	2	2	2

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B

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X25	E	2	2	2	2	2	2
	D	2	2	2	2	2	2
-----	C	2	2	2	2	2	2
85674-X25LF	B	2	-	-	-	-	2
	A	2	-	2	2	-	2

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X26	E	2	2	2	6	6	6
	D	2	2	2	6	6	6
-----	C	2	2	2	6	6	6
:85674-X26LF	B	2	2	2	6	6	6
	A	2	2	2	6	6	6

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X27	E	2	2	6	6	6	2
	D	2	2	6	6	6	2
-----	C	2	2	6	6	6	2
85674-X27LF	B	2	2	6	6	6	2
	A	2	2	6	6	6	2

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X28	E	3	3	3	3	3	3
	D	1	1	1	1	1	1
-----	C	1	1	1	1	1	1
85674-X28LF	B	1	1	1	1	1	1
	A	1	1	1	1	1	1

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X29	E	3	3	3	3	1	3
	D	3	3	3	3	3	3
-----	C	3	3	3	3	3	3
85674-X29LF	B	3	3	3	3	3	3
	A	3	3	3	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X30	E	7	7	7	7	5	7
	D	7	7	7	7	7	7
-----	C	7	7	7	7	7	7
:85674-X30LF	B	7	7	7	7	7	7
	A	7	7	7	7	7	7

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X3I	E	4	2	2	2	2	2
	D	4	2	2	2	1	2
-----	C	4	2	2	2	2	2
85674-X3ILF	B	4	2	2	2	2	2
	A	4	2	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X32	E	2	2	2	2	2	2
	D	2	2	2	2	2	2
-----	C	2	2	4	4	2	2
85674-X32LF	B	2	2	2	2	2	2
	A	2	2	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X33	E	2	2	2	2	2	2
	D	2	2	2	2	2	2
-----	C	2	2	4	4	2	2
85674-X33LF	B	2	2	2	2	2	2
	A	2	2	4	4	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X34	E	2	2	2	2	2	2
	D	2	2	2	2	2	2
-----	C	2	2	2	2	2	2
85674-X34LF	B	2	2	2	2	2	4
	A	2	2	2	2	2	4

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X35	E	2	2	4	2	2	2
	D	2	2	2	2	2	2
-----	C	2	2	2	2	2	2
85674-X35LF	B	2	2	2	2	2	2
	A	2	2	2	4	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X36	E	2	2	4	4	2	2
	D	2	2	2	2	2	2
	C	2	2	4	4	2	2
85674-X36LF	B	2	2	2	2	2	2
	A	2	2	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X37	E	2	2	2	2	2	4
	D	2	2	2	2	2	4
----- 85674-X37LF	C	2	2	2	2	2	4
	B	2	2	2	2	2	4
	A	2	2	2	2	2	4

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X38 -----	E	2	2	2	2	2	4
	D	2	2	2	2	2	4
	C	2	2	2	2	2	2
	B	2	2	2	2	2	2
85674-X38LF	A	2	2	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X39	E	6	6	6	6	6	8
	D	6	6	6	6	6	8
-----	C	6	6	6	6	6	6
85674-X39LF	B	6	6	6	6	6	6
	A	6	6	6	6	6	6

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674 - X40	E	1	1	1	1	1	1
	D	2	2	2	2	2	2
----- 85674 - X40LF	C	2	2	2	1	1	1
	B	2	1	1	1	1	1
	A	1	1	1	1	1	1

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A

B

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X49	E	3	3	3	3	3
	D	3	3	3	3	3
85674-X49LF	C	-	-	3	3	3
	B	-	-	-	-	3
	A	3	3	-	-	3

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X50	E	3	3	3	3	3
	D	3	3	19	3	3
85674-X50LF	C	3	3	19	3	3
	B	3	3	3	3	3
	A	3	3	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X51	E	5	5	5	5	5
	D	6	6	6	6	6
85674-X51LF	C	6	6	6	5	5
	B	6	5	5	5	5
	A	5	5	5	5	5

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X52	E	1	1	1	1	1
	D	1	1	1	1	1
85674-X52LF	C	3	1	1	1	3
	B	1	1	1	1	1
	A	1	1	1	1	1

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X53	E	3	3	3	3	3
	D	2	2	2	2	3
85674-X53LF	C	2	2	2	1	1
	B	2	2	2	1	1
	A	3	2	3	1	1

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X54	E	2	2	2	2	2
	D	2	2	1	1	3
85674-X54LF	C	2	2	1	1	3
	B	2	2	1	1	3
	A	3	2	1	1	1

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X55	E	1	3	1	1	1
	D	1	3	1	1	1
85674-X55LF	C	1	3	1	1	1
	B	1	3	1	1	1
	A	1	3	1	1	1

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X56	E	5	6	6	6	6
	D	5	6	6	6	6
85674-X56LF	C	5	6	6	6	6
	B	5	6	6	6	6
	A	5	6	6	6	6

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X57	E	5	6	6	6	6
	D	5	6	6	6	6
85674-X57LF	C	5	6	6	6	6
	B	6	6	6	6	6
	A	6	6	6	6	6

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X58	E	1	2	2	2	2
	D	1	2	2	2	2
85674-X58LF	C	1	2	2	2	2
	B	2	2	2	2	2
	A	2	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X59	E	3	3	3	1	3
	D	3	3	19	3	3
85674-X59LF	C	19	3	19	3	3
	B	3	19	3	3	3
	A	3	3	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X60	E	-	1	1	1	-
	D	-	1	1	1	-
85674-X60LF	C	-	1	1	1	-
	B	-	1	1	1	-
	A	-	1	1	1	-

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X61	E	3	19	3	3	3
	D	3	19	3	3	3
85674-X61LF	C	3	19	3	3	3
	B	3	19	3	3	3
	A	3	19	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X62	E	2	2	2	1	2
	D	2	2	2	1	2
85674-X62LF	C	2	2	2	1	2
	B	2	2	2	1	2
	A	1	2	2	1	2

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X63	E	2	2	2	1	1
	D	2	2	2	1	1
85674-X63LF	C	1	2	2	1	1
	B	2	2	2	1	1
	A	1	2	1	2	1

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X64	E	2	1	2	2	1
	D	2	2	2	1	1
85674-X64LF	C	2	2	1	1	1
	B	2	2	2	2	1
	A	2	2	1	1	1

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X65	E	3	3	3	3	3
	D	3	3	3	3	3
85674-X65LF	C	3	3	3	3	3
	B	3	3	3	3	3
	A	3	3	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X66	E	2	2	2	2	2
	D	2	2	2	2	2
85674-X66LF	C	2	2	2	2	2
	B	2	2	2	2	2
	A	2	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X67	E	2	2	2	2	2
	D	2	1	2	2	1
85674-X67LF	C	2	2	2	2	2
	B	2	2	2	2	2
	A	2	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X68	E	7	7	7	7	8
	D	7	7	7	7	8
85674-X68LF	C	7	7	7	7	8
	B	7	7	7	7	8
	A	7	7	7	7	8

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X69	E	6	6	6	6	6
	D	6	5	6	6	6
85674-X69LF	C	6	6	6	6	6
	B	6	6	6	6	6
	A	6	6	6	6	6

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X70	E	19	2	4	4	2
	D	19	2	4	4	2
85674-X70LF	C	19	2	4	4	2
	B	19	2	4	4	2
	A	19	2	4	4	2

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X71	E	2	2	2	2	19
	D	2	2	2	2	19
85674-X71LF	C	2	2	2	2	19
	B	2	2	2	2	19
	A	2	2	2	2	19

A

B

mat'l code		--		tolerances unless otherwise specified		CUSTOMER		FCI	
lfr	ecn no.	dr	date	linear	0.X ±0.3	COPY	www.fciconnect.com		
CH					0.XX ±0.13	projection	title		
					.XXX ±.051		METRAL SIGNAL HEADER		
				angles	0° ±2°		1 MOD, 5 ROW PRESS-FIT		
				dr	T.BRUNGARD 11/19/99		product family		
				enrg	M.STRAWER 11/19/99		METRAL		
				chr	M.STRAWER 11/19/99		code		
				appd	M.STRAWER 02/29/00		213		
sheet		revision				scale		size	
index		sheet				1:1		dwg no	
								85674	
								sheet	
								5	
								cage code	
								22526	
								4	

Pro/E

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cage code 22526

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METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X12I	E	6	6	6	5	6	6
	D	6	6	6	6	6	6
-----	C	6	6	6	6	6	6
85674-X12ILF	B	6	6	6	6	6	6
	A	6	6	6	6	6	6

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X127	E	4	2	2	2	2	2
	D	4	2	2	2	2	2
-----	C	4	2	2	2	2	2
85674-X127LF	B	4	2	2	2	2	4
	A	4	2	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I							
		1	2	3	4	5	6		
85674-X133	E	5	9	7	3	1	7	5	9
	D	5	9	7	3	1	7	5	9
-----	C	5	9	7	3	1	7	5	9
85674-X133LF	B	5	9	7	3	1	7	5	9
	A	5	9	7	3	1	7	5	9

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X137	E	2	2	2	2	2
	D	2	2	2	2	2
-----	C	-	-	-	-	-
85674-X137LF	B	2	2	2	2	2
	A	2	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X141	E	I	I	I	I	I	I
	D	I	I	3	3	I	I
-----	C	I	I	3	3	I	I
85674-X141LF	B	I	I	I	I	I	I
	A	I	I	I	I	I	I

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X122	E	6	5	6	6	6	6
	D	6	6	6	6	6	6
-----	C	6	6	6	6	6	6
85674-X122LF	B	6	6	6	6	6	6
	A	6	6	6	6	6	6

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X128 -----	E	19	2	2	2	2	2
	D	2	2	2	2	2	2
	C	2	2	2	2	2	2
	B	2	2	2	2	2	2
85674-X128LF	A	2	1	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X134	E	2	2	2	2	1
	D	2	2	2	2	2
-----	C	2	2	2	2	2
85674-X134LF	B	2	2	2	2	2
	A	2	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X138	E	1	1	-	2	2
	D	1	1	-	2	2
-----	C	1	1	-	-	-
85674-X138LF	B	1	1	-	2	2
	A	1	1	-	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X142 ----- 85674-X142LF	E	2	2	2	2	3	2
	D	2	2	2	2	3	2
	C	2	2	2	2	3	2
	B	2	2	2	2	3	2
	A	2	2	2	2	3	2

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X123	E	2	1	2	2	2	2
	D	2	2	2	2	2	2
-----	C	2	2	2	2	2	2
85674-X123LF	B	2	2	2	2	2	2
	A	2	2	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X129	E	19	2	2	2	2	2
	D	2	2	2	2	2	2
-----	C	2	2	2	2	2	2
85674-X129LF	B	1	2	2	2	2	2
	A	2	1	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I					
		I	2	3	4	5	6
85674-X135	E	I	I	2	2	3	I
	D	I	I	2	2	3	I
----- 85674-X135LF	C	I	I	2	2	3	I
	B	I	I	2	2	3	I
	A	I	I	2	2	3	I

METAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X139 ----- 85674-X139LF	E	3	3	3	3	3
	D	3	3	3	3	3
	C	1	3	3	3	3
	B	3	3	3	3	3
	A	3	3	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X143	E	2	2	2	2	2	1
	D	2	2	2	2	2	1
-----	C	2	2	2	2	2	1
85674-X143LF	B	2	2	2	2	2	1
	A	2	2	1	2	2	1

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X124	E	6	6	6	7	8	8
	D	6	6	6	6	8	8
-----	C	6	8	8	6	6	6
85674-X124LF	B	6	6	6	6	8	8
	A	6	6	5	6	8	8

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X130 -----	E	6	6	6	6	6	2
	D	6	6	6	6	6	2
	C	6	6	6	6	6	2
	B	6	6	6	2	1	6
85674-X130LF	A	6	6	6	6	6	2

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X136	E	2	2	2	4	2	2
	D	2	2	2	2	2	2
-----	C	2	2	2	2	2	2
85674-X136LF	B	2	2	2	2	2	2
	A	2	2	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X140	E	3	3	2	2	2
	D	3	3	2	2	2
-----	C	3	3	2	2	2
85674-X140LF	B	3	3	2	2	2
	A	3	3	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X144	E	19	2	19	2	19	1
	D	19	2	19	2	19	1
-----	C	19	2	19	2	19	1
85674-X144LF	B	19	2	19	2	19	1
	A	19	2	19	2	19	1

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X125	E	1	2	2	2	2	2
	D	1	2	2	2	2	2
-----	C	1	2	2	2	2	2
85674-X125LF	B	1	2	2	2	2	2
	A	1	2	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X13I	E	2	2	2	2	2	2
	D	2	2	2	2	2	2
-----	C	2	2	2	2	2	2
85674-X13ILF	B	2	2	2	19	2	2
	A	2	2	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X126	E	3	3	3	3	3	1
	D	3	3	3	3	3	3
-----	C	3	3	3	3	3	4
85674-X126LF	B	3	3	3	3	3	3
	A	3	3	3	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X132	E	I	3	3	I	3	3
	D	I	I	I	I	I	I
-----	C	I	I	I	I	I	I
85674-X132LF	B	I	I	I	I	I	I
	A	I	3	3	I	3	I

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METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X145	E	3	3	3	3	2
	D	3	3	3	3	2
	C	3	3	3	3	2
85674-X145LF	B	3	3	3	3	2
	A	3	3	3	3	2

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X146	E	2	2	2	2	2
	D	2	2	2	2	2
	C	2	2	2	3	2
85674-X146LF	B	2	2	2	3	2
	A	2	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X147	E	2	2	2	2	2
	D	2	2	1	2	2
	C	2	2	2	2	2
85674-X147LF	B	2	2	2	2	2
	A	2	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X148	E	1	1	2	2	2
	D	1	1	2	2	2
	C	2	2	2	2	2
85674-X148LF	B	1	1	2	2	2
	A	1	1	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X149	E	2	2	2	2	2
	D	2	2	2	2	1
	C	2	2	2	2	1
85674-X149LF	B	2	2	2	2	2
	A	2	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X150	E	1	1	2	2	2
	D	2	2	2	2	2
	C	2	2	2	2	2
85674-X150LF	B	2	2	2	2	2
	A	2	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X151	E	6	6	6	6	6
	D	6	6	6	6	6
	C	6	6	6	6	6
85674-X151LF	B	6	6	6	6	6
	A	6	6	6	6	6

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X152	E	7	6	6	6	6
	D	7	6	6	6	6
	C	6	6	6	6	6
85674-X152LF	B	7	6	6	6	6
	A	7	6	6	6	6

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X153	E	2	2	2	2	2
	D	2	2	2	2	2
	C	2	2	2	2	2
85674-X153LF	B	2	2	2	2	2
	A	2	2	1	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X154	E	2	2	2	2	2
	D	2	2	2	2	2
	C	2	2	2	1	2
85674-X154LF	B	2	2	2	2	2
	A	2	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X155	E	1	1	3	3	3
	D	3	1	3	3	3
	C	3	1	3	3	3
85674-X155LF	B	1	1	3	3	3
	A	1	1	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X156	E	1	1	1	1	1
	D	1	1	1	1	1
	C	1	1	1	1	1
85674-X156LF	B	1	1	1	1	1
	A	1	1	1	1	1

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X157	E	3	3	3	3	1
	D	3	3	3	3	1
	C	3	3	3	3	1
85674-X157LF	B	3	3	3	3	1
	A	3	3	3	3	1

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X158	E	3	3	3	3	3
	D	3	3	3	3	3
	C	3	3	3	3	1
85674-X158LF	B	3	3	3	3	3
	A	3	3	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X159	E	2	2	2	2	2
	D	2	2	2	2	2
	C	2	2	2	2	1
85674-X159LF	B	2	2	2	2	2
	A	2	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X160	E	3	3	3	3	3
	D	3	3	3	3	3
	C	3	3	3	3	3
85674-X160LF	B	1	1	3	3	3
	A	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	
CH					0.XX ±0.13					METRAL SIGNAL HEADER	
				angles	.XXX ±.051					1 MOD, 5 ROW PRESS-FIT	
				dr	0° ±2°					product family	
				enrg	T.BRUNGARD 11/19/99					METRAL	
				chr	M.STRAWER 11/19/99			size		code	
				appd	M.STRAWER 02/29/00			dwg no		213	
sheet index		revision sheet				scale		A		sheet	
						1:1				9	
cage code										22526	

A

B

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Pro/E

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PRODUCT NUMBER
85674-XYX OR 85674-XXXX
85674-XYXLF OR 85674-XXXXLF

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:
85674-XYX IS SnPb
85674-XYXLF IS SN (LEAD FREE)
PLATING ON CONTACT AREA CONFORMS TO PERFORMANCE
LEVEL SHOWN IN TABLE BELOW.
- 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-XXXXP
- PRODUCT SPECIFICATION GS-12-180
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, INFRARED 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.

PLATING IN CONTACT AREA		
DASH NUMBER	PERFORMANCE LEVEL	NOTES
-PYY OR -PYXX	0.25 um GOLD MIN.	-
-N1YY OR -N1XXX	TELCORDIA CO (NXT)	-
-N5YY OR -N5XXX	TELCORDIA UE (NXT)	-
-1YY OR -1XXX	TELCORDIA CO	-
-2YY OR -2XXX	TELECOM CLASS	-
-3YY OR -3XXX	IEC CLASS I	-
-5YY OR -5XXX	TELCORDIA UE	-
-9YY OR -9XXX	TELCORDIA CO	-
-N1YYLF OR -N1XXXLF	TELCORDIA CO (NXT) IEC CLASS I	SEE NOTE 9
-N5YYLF OR -N5XXXLF	TELCORDIA UE (NXT)	SEE NOTE 9
-1YYLF OR -1XXXLF	TELCORDIA CO IEC CLASS I	SEE NOTE 9
-2YYLF OR -2XXXLF	TELECOM CLASS	SEE NOTE 9
-5YYLF OR -5XXXLF	TELCORDIA UE	SEE NOTE 9

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date			COPY			www.fciconnect.com
CH				linear	0.X ±0.3	projection		title METRAL SIGNAL HEADER 1 MOD, 5 ROW PRESS-FIT	
					0.XX ±0.13				
					.XXX ±.051				
				angles	0° ±2°			product family METRAL	
				dr	T.BRUNGARD 11/19/99			code 213	
				enrg	M.STRAWER 11/19/99			size	
				chr	M.STRAWER 11/19/99			dwg no	
				appd	M.STRAWER 02/29/00			85674	
sheet		revision				scale		sheet	
index		sheet				1:1	A	10	

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Authorized Distributor

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