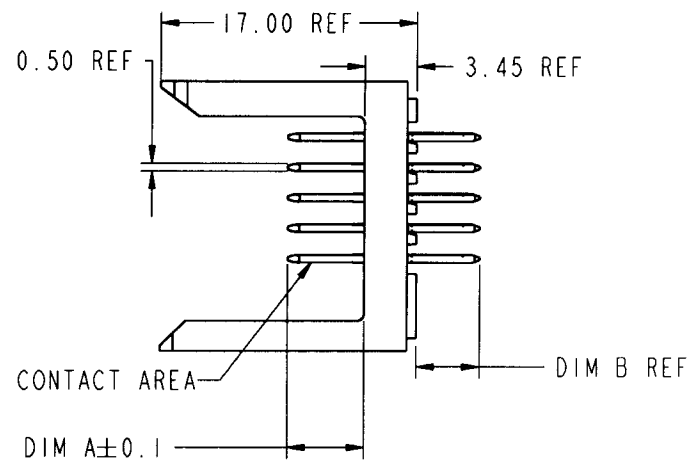
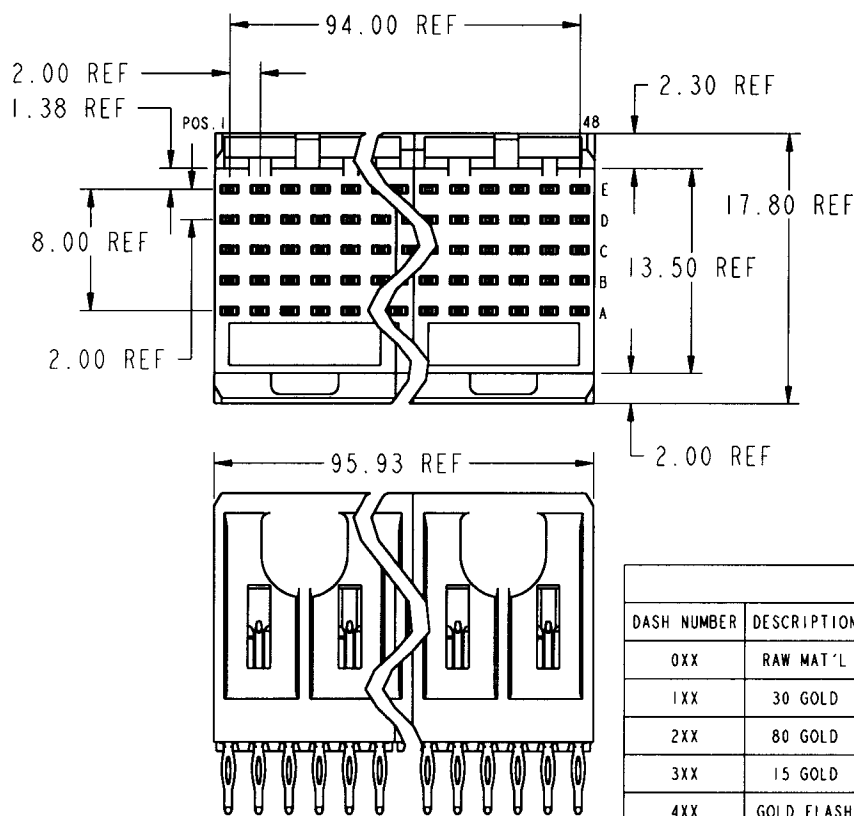




NOTES:

- 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 AREA SnPb.
- PRODUCT MARKING: PART NUMBER & BATCH I.D.
- THIS PLATING HAS BEEN QUALIFIED TO THE CRITERIA FOR THE QUALITY LEVEL III FOR THE UNCONTROLLED ENVIRONMENT AS DEFINED BY BELLCORE SPECIFICATION TR-NWT-001217 ISSUE 1.
- FCI RESERVES THE RIGHT TO SUBSTITUTE THE FOLLOWING METRAL PLATINGS:
4 SIDED:
-2(80 GOLD) FOR -1(30 GOLD)
-1(30 GOLD) OR -2(80 GOLD) FOR -4(GOLD FLASH)
-5(50 GXT) FOR -9(30 GXT)
2 SIDED:
-6(30 GOLD) OR -7(80 GOLD) FOR -3(15 GOLD)
-7(80 GOLD) FOR -6(30 GOLD)

PLATING IN CONTACT AREA

DASH NUMBER	DESCRIPTION	THICKNESS	PERFORMANCE LEVEL
0XX	RAW MAT'L	UNPLATED	-----
1XX	30 GOLD	0.76µm GOLD MINIMUM-4 SIDES-OVER 1.3µm NICKEL MINIMUM	BELLCORE CO
2XX	80 GOLD	2µm GOLD MINIMUM-4 SIDES-OVER 1.3µm NICKEL MINIMUM	BELLCORE UE/TELECOM CLASS
3XX	15 GOLD	0.40µm GOLD MINIMUM-2 SIDES-OVER 1.3µm NICKEL MINIMUM	IEC CLASS 2
4XX	GOLD FLASH	GOLD FLASH OVER 1.3µm NICKEL MINIMUM	IEC CLASS 3
5XX	50 GXT	1.3µm GXT MINIMUM-4 SIDES-OVER 1.3µm NICKEL MINIMUM	BELLCORE UE
6XX	30 GOLD	0.76µm GOLD MINIMUM-2 SIDES-OVER 1.3µm NICKEL MINIMUM	IEC CLASS 1
7XX	80 GOLD	2µm GOLD MINIMUM-2 SIDES-OVER 1.3µm NICKEL MINIMUM	ERICSSON SPECIAL
9XX	30 GXT	0.76µm GXT MINIMUM-2 OR 4 SIDES-OVER 1.3µm NICKEL MINIMUM	IEC CLASS 1/BELLCORE CO

G	G	G	G	G	G
19	20	21	22	23	24

mat'l code --

tolerances unless otherwise specified

linear 0.X ± 0.3

projection 0.XX ± 0.13

angles .XXX ± 0.01

0° ± 2°

dr T.BRUNGARD 11/19/99

enrg M.STRAWER 11/19/99

chr M.STRAWER 11/19/99

appd M.STRAWER 02/29/00

sheet index

revision sheet

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18

CUSTOMER

COPY

projection

MM

scale 2:1

product family

size

dwg no

code

210

sheet

1 of 24

cage code

22526



ELECTRONICS

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title

METRAL SIGNAL HEADER

8 MOD, 5 ROW PRESS-FIT

product family

size

dwg no

code

210

sheet

1 of 24

cage code

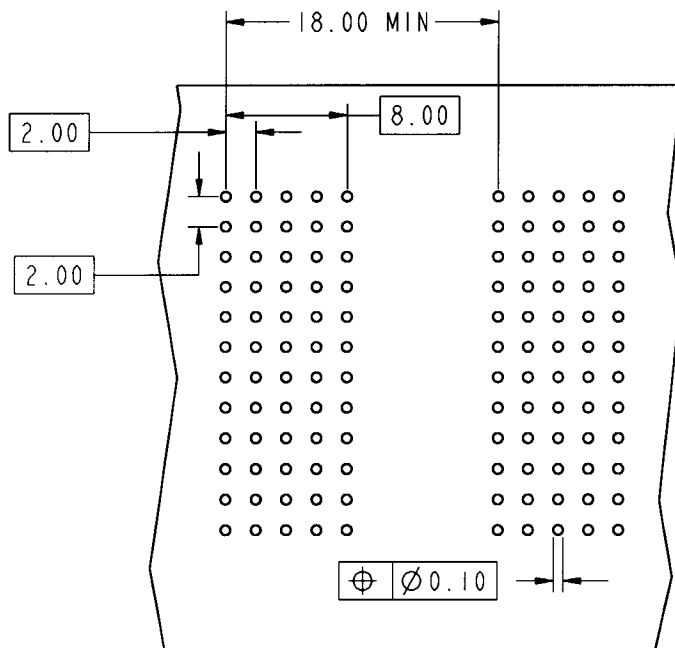
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Pro/E

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PRESS-FIT HOLES	DIMENSIONS
HOLE DIAMETER AFTER PLATING	0.65 - 0.80
DRILLED HOLE	0.81 - 0.86 (0.85 DRILL)
COPPER PLATING	0.025 MIN
TIN PLATING	0.005 - 0.015



REQUIRED PC BOARD LAYOUT
COMPONENT SIDE

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
16	7.00	4.30
17	7.00	13.60
18	7.00	17.00
19	8.00	4.30
20	8.00	13.60
21	8.00	17.00
22	5.00	12.20
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
28	9.75	4.30
29	8.00	14.60
30	5.00	12.90
31	5.75	12.90
32	6.50	12.90

KEY		
CODE	DIMENSIONS	
	DIM "A" MATE	DIM "B" TAIL
33	7.25	12.90
34	8.00	12.90
35	5.00	14.40
36	5.75	14.40
37	6.50	14.40
38	7.25	14.40
39	8.00	14.40
40	5.00	15.60
41	6.50	15.60
42	7.25	15.60
43	8.00	15.60
44	5.75	12.10
45	6.50	12.10
46	7.25	12.10
47	8.00	12.10
48	5.00	15.10
49	5.75	15.10
50	6.50	15.10
51	7.25	15.10
52	8.00	15.10
53	0.75	12.90
54	5.00	11.50
55	5.75	11.50
56	6.50	11.50
57	7.25	11.50
58	8.00	11.50
59	5.00	11.80
60	5.75	11.80
61	6.50	11.80
62	7.25	11.80
63	8.00	11.80
64	5.75	14.90

mat'l code				tolerances unless otherwise specified		CUSTOMER		ELECTRONICS	
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				angles	.XXX ± 0.51	1:1		8 MOD, 5 ROW PRESS-FIT	
					0° ± 2°			product family	
				dr	T. BRUNGARD 11/19/99			METRAL	
				enrg	M. STRAWSER 11/19/99			code	
				chr	M. STRAWSER 11/19/99			210	
				appd	M. STRAWSER 02/29/00			sheet	
sheet index		revision sheet						2	

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mat'l code				tolerances unless otherwise specified		CUSTOMER		 ELECTRONICS www.fciconnect.com		
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					XXX $\pm$.051					
				angles	0° $\pm$ 2°	 scale 1:1	product family		code	
				dr	T.BRUNGARD 11/19/99		size		dwg no	210
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				chr	M. STRAWSER 11/19/99					
				appd	M. STRAWSER 02/29/00					
sheet index	revision sheet									



1										2										3										4									
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				ROW		1 2 3 4 5 6																																	

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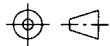
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G								projection		METRAL SIGNAL HEADER																																					
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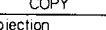
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				angles			MM 	scale	product family		code	
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