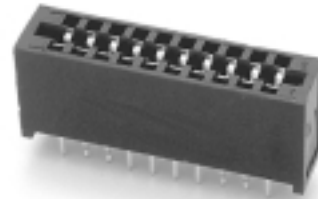


**.125" CENTER-TO-CENTER  
.250" ROW-TO-ROW  
WITH STANDOFFS**



**PHYSICAL PROPERTIES**

INSULATION RESISTANCE: 5000 megohms minimum.  
 CONTACT RETENTION INTO PCB: 5 lbs.  
 INSERTION/WITHDRAWAL FORCE: 8 oz./2 oz. average contact pair using .0620 steel blade.  
 INSULATOR BODY: Glass filled thermoplastic, UL rating 94V-0  
 COLOR: Black  
 CONTACTS: High strength copper alloy.  
 CONTACT PLATING: 50 microinches nickel underplate with 30 microinches gold in the mating area, tin/lead on tails, 100 microinches minimum

**ELECTRICAL PROPERTIES**

OPERATING VOLTAGE: 1000 VDC (sea level)  
 CURRENT RATING: 3 Amperes  
 INITIAL CONTACT RESISTANCE: 10 milliohms

**ENVIRONMENTAL PROPERTIES**

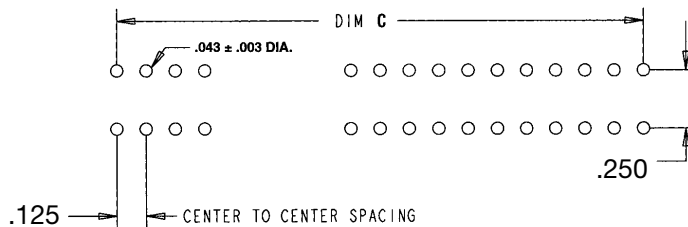
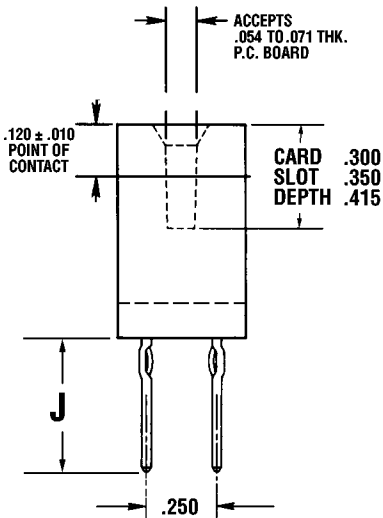
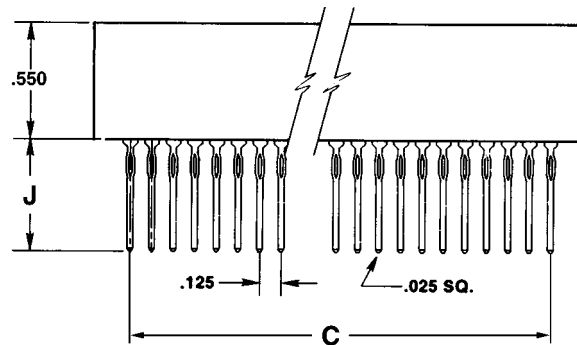
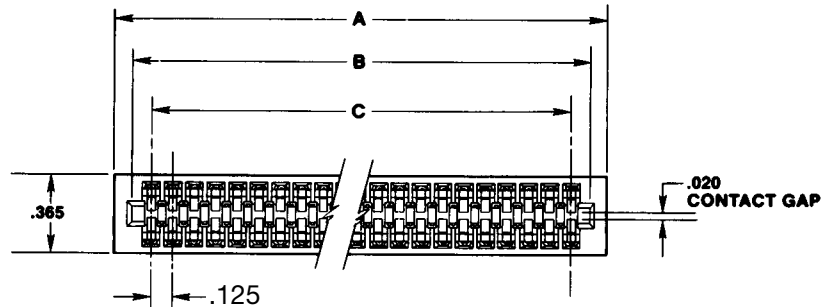
OPERATING TEMPERATURE: -55°C to +125°C  
 TEMPERATURE CYCLING: MIL-STD-202 method 107  
 VIBRATION: MIL-STD-202, method 204

**APPLICATION TOOLING**

INSERTION TOOL: Cat. # 98230, see page 380

**DAUGHTER CARD**

See page 347 for layout



Opens and open/closed ends are available. Consult factory.

**ORDERING INFORMATION -**

**.125 CENTER-TO-CENTER / .250 ROW-TO-ROW**

# OF DUAL READOUT POS.	CATALOG NUMBER			DIMENSIONS		
	.300 CARD SLOT DEPTH	.350 CARD SLOT DEPTH	.415 CARD SLOT DEPTH	A	B	C
<b>TAIL LENGTH .670 (DIM "J")</b>						
6	C7D06PF29012	C7D06PF29132	C7D06PF29042	1.035	.875	.625
10	C7D10PF29012	C7D10PF29132	C7D10PF29042	1.535	1.375	1.125
12	C7D12PF29012	C7D12PF29132	C7D12PF29042	1.785	1.625	1.375
15	C7D15PF29012	C7D15PF29132	C7D15PF29042	2.160	2.000	1.750
18	C7D18PF29012	C7D18PF29132	C7D18PF29042	2.535	2.375	2.125
20	C7D20PF29012	C7D20PF29132	C7D20PF29042	2.785	2.625	2.375
22	C7D22PF29012	C7D22PF29132	C7D22PF29042	3.035	2.875	2.625
25	C7D25PF29012	C7D25PF29132	C7D25PF29042	3.410	3.250	3.000
28	C7D28PF29012	C7D28PF29132	C7D28PF29042	3.785	3.625	3.375
30	C7D30PF29012	C7D30PF29132	C7D30PF29042	4.035	3.875	3.625
31	C7D31PF29012	C7D31PF29132	C7D31PF29042	4.160	4.000	3.750
35	C7D35PF29012	C7D35PF29132	C7D35PF29042	4.660	4.500	4.250
36	C7D36PF29012	C7D36PF29132	C7D36PF29042	4.785	4.625	4.375
40	C7D40PF29012	C7D40PF29132	C7D40PF29042	5.285	5.125	4.875
43	C7D43PF29012	C7D43PF29132	C7D43PF29042	5.660	5.500	5.250
50	C7D50PF29012	C7D50PF29132	C7D50PF29042	6.535	6.375	6.125
<b>TAIL LENGTH .180 (DIM "J")</b>						
6	C7D06PF29013	C7D06PF29133	C7D06PF29043	1.035	.875	.625
10	C7D10PF29013	C7D10PF29133	C7D10PF29043	1.535	1.375	1.125
12	C7D12PF29013	C7D12PF29133	C7D12PF29043	1.785	1.625	1.375
15	C7D15PF29013	C7D15PF29133	C7D15PF29043	2.160	2.000	1.750
18	C7D18PF29013	C7D18PF29133	C7D18PF29043	2.535	2.375	2.125
20	C7D20PF29013	C7D20PF29133	C7D20PF29043	2.785	2.625	2.375
22	C7D22PF29013	C7D22PF29133	C7D22PF29043	3.035	2.875	2.625
25	C7D25PF29013	C7D25PF29133	C7D25PF29043	3.410	3.250	3.000
28	C7D28PF29013	C7D28PF29133	C7D28PF29043	3.785	3.625	3.375
30	C7D30PF29013	C7D30PF29133	C7D30PF29043	4.035	3.875	3.625
31	C7D31PF29013	C7D31PF29133	C7D31PF29043	4.160	4.000	3.750
35	C7D35PF29013	C7D35PF29133	C7D35PF29043	4.660	4.500	4.250
36	C7D36PF29013	C7D36PF29133	C7D36PF29043	4.785	4.625	4.375
40	C7D40PF29013	C7D40PF29133	C7D40PF29043	5.285	5.125	4.875
43	C7D43PF29013	C7D43PF29133	C7D43PF29043	5.660	5.500	5.250
50	C7D50PF29013	C7D50PF29133	C7D50PF29043	6.535	6.375	6.125

NOTE: Optional stacking designs are available (consult factory).