

## 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).

**.156" CENTER-TO-CENTER  
.200" ROW-TO-ROW  
WITHOUT 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: 1500 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**

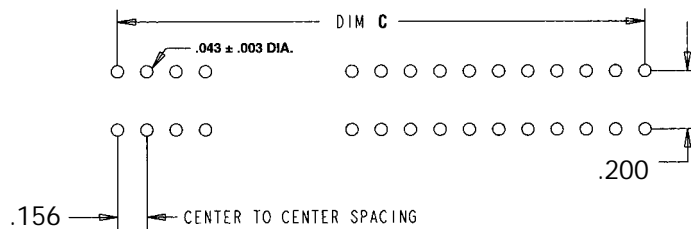
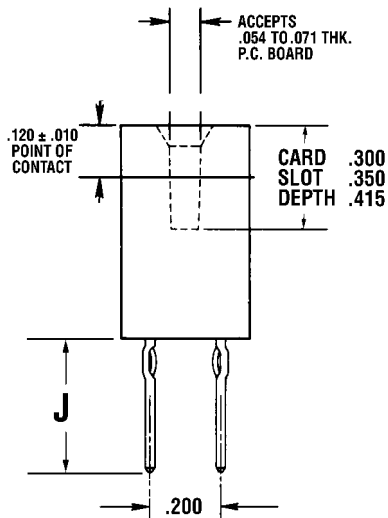
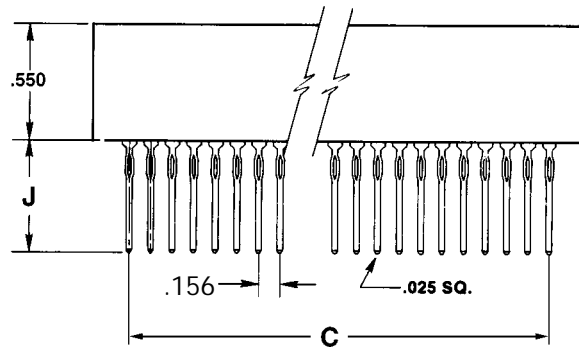
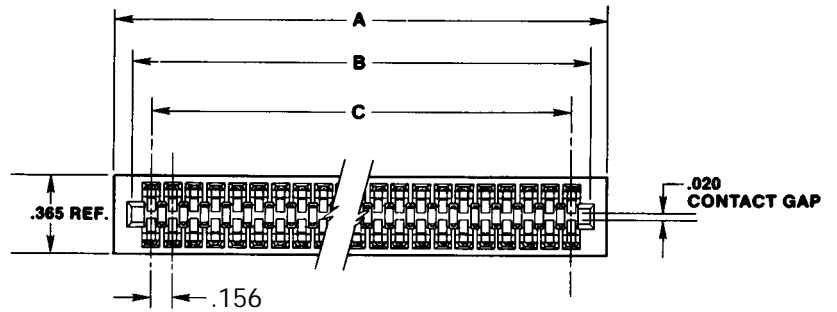
INSERTION TOOL: Cat. # 98236, see page 357

**ACCESSORIES**

POLARIZATION KEY: Cat. # 98014-00, see page 322

**DAUGHTER CARD**

See page 323 for layout



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

## ORDERING INFORMATION -

### .156 CENTER-TO-CENTER / .200 ROW-TO-ROW

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	.300 CARD SLOT DEPTH	.350 CARD SLOT DEPTH	.415 CARD SLOT DEPTH	A	B	C
<b>.670 TAIL LENGTH (DIM "J")</b>						
6	C6D06PF29032	C6D06PF29142	C6D06PF29022	1.221	1.100	.780
10	C6D10PF29032	C6D10PF29142	C6D10PF29022	1.845	1.724	1.404
12	C6D12PF29032	C6D12PF29142	C6D12PF29022	2.157	2.036	1.716
15	C6D15PF29032	C6D15PF29142	C6D15PF29022	2.625	2.504	2.184
18	C6D18PF29032	C6D18PF29142	C6D18PF29022	3.093	2.972	2.652
20	C6D20PF29032	C6D20PF29142	C6D20PF29022	3.405	3.284	2.964
22	C6D22PF29032	C6D22PF29142	C6D22PF29022	3.717	3.596	3.276
25	C6D25PF29032	C6D25PF29142	C6D25PF29022	4.185	4.064	3.744
28	C6D28PF29032	C6D28PF29142	C6D28PF29022	4.653	4.532	4.212
30	C6D30PF29032	C6D30PF29142	C6D30PF29022	4.965	4.844	4.524
31	C6D31PF29032	C6D31PF29142	C6D31PF29022	5.121	5.000	4.680
35	C6D35PF29032	C6D35PF29142	C6D35PF29022	5.745	5.624	5.304
36	C6D36PF29032	C6D36PF29142	C6D36PF29022	5.901	5.780	5.460
40	C6D40PF29032	C6D40PF29142	C6D40PF29022	6.525	6.404	6.085
43	C6D43PF29032	C6D43PF29142	C6D43PF29022	6.993	6.872	6.552
<b>.180 TAIL LENGTH (DIM "J")</b>						
6	C6D06PF29033	C6D06PF29143	C6D06PF29023	1.221	1.100	.780
10	C6D10PF29033	C6D10PF29143	C6D10PF29023	1.845	1.724	1.404
12	C6D12PF29033	C6D12PF29143	C6D12PF29023	2.157	2.036	1.716
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40	C6D40PF29033	C6D40PF29143	C6D40PF29023	6.525	6.404	6.085
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**APPLICATION TOOLING**

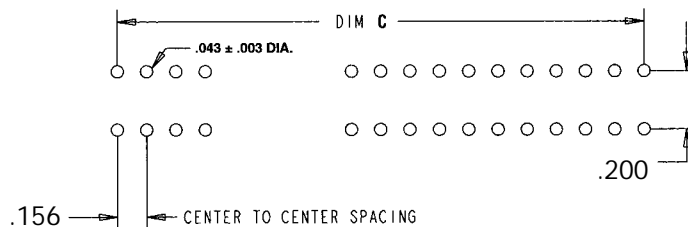
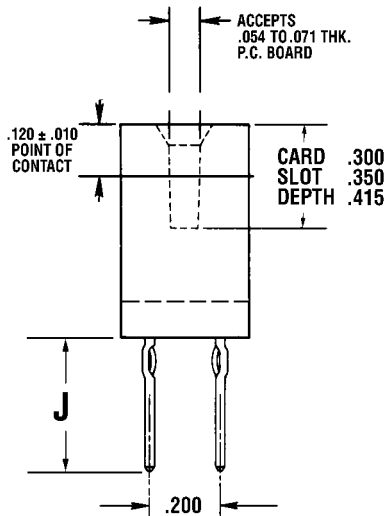
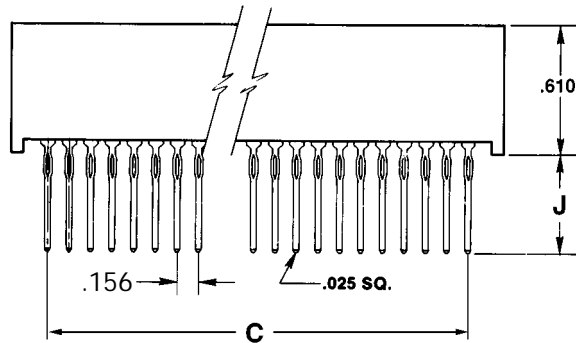
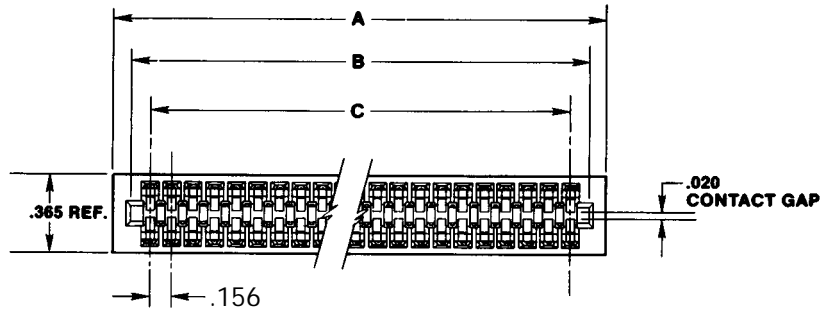
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