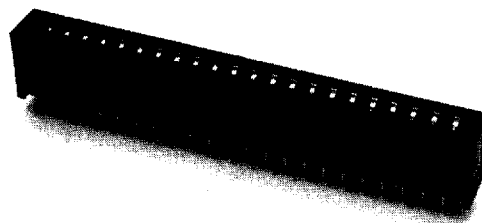


.156" CENTER-TO-CENTER
.200" ROW-TO-ROW
DIP SOLDER TAILS
.300" CARD SLOT DEPTH



PHYSICAL PROPERTIES

INSULATION RESISTANCE: 5000 megohms minimum.
INSERTION/WITHDRAWAL FORCE (DAUGHTER CARD): 8 oz./2oz. average contact pair using .0620 steel blade.

INSULATOR BODY: High temp. glass filled thermoplastic, UL rating 94V-O.

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

OPERATION 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

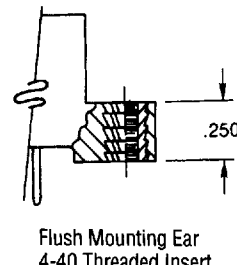
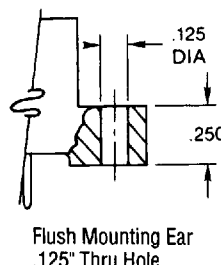
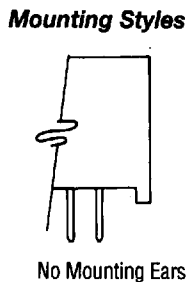
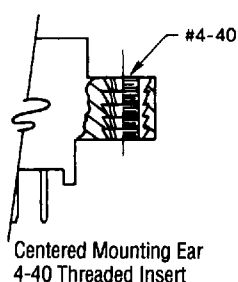
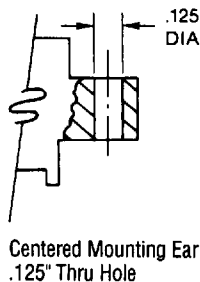
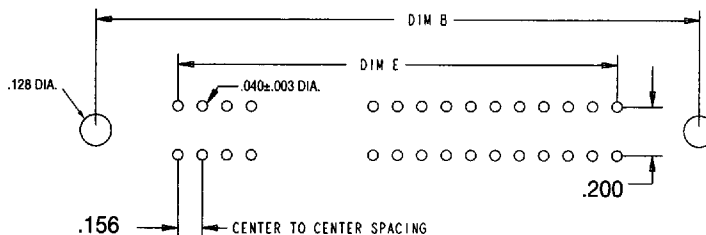
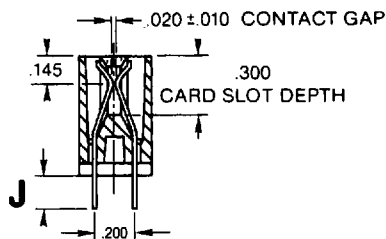
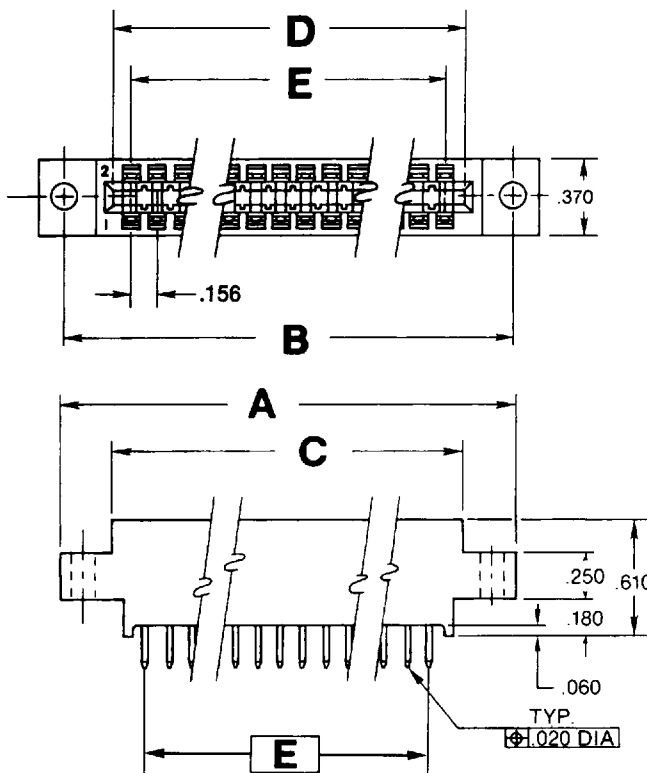
VIBRATION: MIL-STD-202 method 204

ACCESSORIES

POLARIZATION KEY: Cat. # 98014-00, see page 372

DAUGHTER CARD

See page 373 for layout



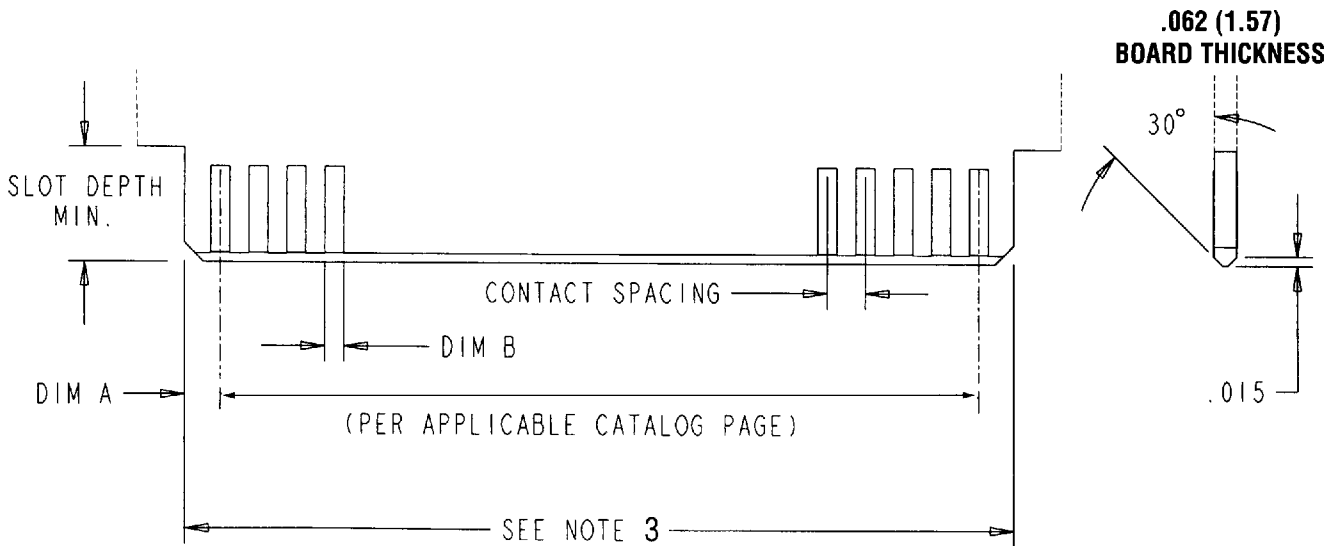
ORDERING INFORMATION -

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

NO. OF DUAL READOUT POSITIONS	MOUNTING EAR OPTIONS					A	B	C	D	E
	CENTERED MOUNTING EAR .125" THRU HOLE	CENTERED MOUNTING EAR 4-40 THREADED INSERT	NO MOUNTING EARS	FLUSH MOUNTING EAR .125" THRU HOLE	FLUSH MOUNTING EAR 4-40 THREADED INSERT					
TAIL LENGTH .130 (DIM. "J")										
06	C6D06DS29A1	C6D06DS29B1	C6D06DS29C1	C6D06DS29D1	C6D06DS29E1	1.784	1.534	1.221	1.100	0.780
10	C6D10DS29A1	C6D10DS29B1	C6D10DS29C1	C6D10DS29D1	C6D10DS29E1	2.408	2.158	1.845	1.724	1.404
12	C6D12DS29A1	C6D12DS29B1	C6D12DS29C1	C6D12DS29D1	C6D12DS29E1	2.720	2.470	2.157	2.036	1.716
15	C6D15DS29A1	C6D15DS29B1	C6D15DS29C1	C6D15DS29D1	C6D15DS29E1	3.188	2.938	2.625	2.504	2.184
18	C6D18DS29A1	C6D18DS29B1	C6D18DS29C1	C6D18DS29D1	C6D18DS29E1	3.656	3.406	3.093	2.972	2.652
20	C6D20DS29A1	C6D20DS29B1	C6D20DS29C1	C6D20DS29D1	C6D20DS29E1	3.968	3.718	3.405	3.284	2.964
22	C6D22DS29A1	C6D22DS29B1	C6D22DS29C1	C6D22DS29D1	C6D22DS29E1	4.280	4.030	3.717	3.595	3.276
25	C6D25DS29A1	C6D25DS29B1	C6D25DS29C1	C6D25DS29D1	C6D25DS29E1	4.748	4.498	4.185	4.064	3.744
28	C6D28DS29A1	C6D28DS29B1	C6D28DS29C1	C6D28DS29D1	C6D28DS29E1	5.216	4.966	4.653	4.532	4.212
30	C6D30DS29A1	C6D30DS29B1	C6D30DS29C1	C6D30DS29D1	C6D30DS29E1	5.528	5.278	4.965	4.844	4.524
31	C6D31DS29A1	C6D31DS29B1	C6D31DS29C1	C6D31DS29D1	C6D31DS29E1	5.684	5.434	5.121	5.000	4.680
35	C6D35DS29A1	C6D35DS29B1	C6D35DS29C1	C6D35DS29D1	C6D35DS29E1	6.308	6.058	5.745	5.624	5.304
36	C6D36DS29A1	C6D36DS29B1	C6D36DS29C1	C6D36DS29D1	C6D36DS29E1	6.464	6.214	5.901	5.780	5.460
40	C6D40DS29A1	C6D40DS29B1	C6D40DS29C1	C6D40DS29D1	C6D40DS29E1	7.088	6.838	6.525	6.404	6.085
43	C6D43DS29A1	C6D43DS29B1	C6D43DS29C1	C6D43DS29D1	C6D43DS29E1	7.556	7.306	6.993	6.872	6.552
50	C6D50DS29A1	C6D50DS29B1	C6D50DS29C1	C6D50DS29D1	C6D50DS29E1	8.648	8.398	8.085	7.964	7.644
TAIL LENGTH .160 (DIM. "J")										
06	C6D06DS29A3	C6D06DS29B3	C6D06DS29C3	C6D06DS29D3	C6D06DS29E3	1.784	1.534	1.221	1.100	0.780
10	C6D10DS29A3	C6D10DS29B3	C6D10DS29C3	C6D10DS29D3	C6D10DS29E3	2.408	2.158	1.845	1.724	1.404
12	C6D12DS29A3	C6D12DS29B3	C6D12DS29C3	C6D12DS29D3	C6D12DS29E3	2.720	2.470	2.157	2.036	1.716
15	C6D15DS29A3	C6D15DS29B3	C6D15DS29C3	C6D15DS29D3	C6D15DS29E3	3.188	2.938	2.625	2.504	2.184
18	C6D18DS29A3	C6D18DS29B3	C6D18DS29C3	C6D18DS29D3	C6D18DS29E3	3.656	3.406	3.093	2.972	2.652
20	C6D20DS29A3	C6D20DS29B3	C6D20DS29C3	C6D20DS29D3	C6D20DS29E3	3.968	3.718	3.405	3.284	2.964
22	C6D22DS29A3	C6D22DS29B3	C6D22DS29C3	C6D22DS29D3	C6D22DS29E3	4.280	4.030	3.717	3.595	3.276
25	C6D25DS29A3	C6D25DS29B3	C6D25DS29C3	C6D25DS29D3	C6D25DS29E3	4.748	4.498	4.185	4.064	3.744
28	C6D28DS29A3	C6D28DS29B3	C6D28DS29C3	C6D28DS29D3	C6D28DS29E3	5.216	4.966	4.653	4.532	4.212
30	C6D30DS29A3	C6D30DS29B3	C6D30DS29C3	C6D30DS29D3	C6D30DS29E3	5.528	5.278	4.965	4.844	4.524
31	C6D31DS29A3	C6D31DS29B3	C6D31DS29C3	C6D31DS29D3	C6D31DS29E3	5.684	5.434	5.121	5.000	4.680
35	C6D35DS29A3	C6D35DS29B3	C6D35DS29C3	C6D35DS29D3	C6D35DS29E3	6.308	6.058	5.745	5.624	5.304
36	C6D36DS29A3	C6D36DS29B3	C6D36DS29C3	C6D36DS29D3	C6D36DS29E3	6.464	6.214	5.901	5.780	5.460
40	C6D40DS29A3	C6D40DS29B3	C6D40DS29C3	C6D40DS29D3	C6D40DS29E3	7.088	6.838	6.525	6.404	6.085
43	C6D43DS29A3	C6D43DS29B3	C6D43DS29C3	C6D43DS29D3	C6D43DS29E3	7.556	7.306	6.993	6.872	6.552
50	C6D50DS29A3	C6D50DS29B3	C6D50DS29C3	C6D50DS29D3	C6D50DS29E3	8.648	8.398	8.085	7.964	7.644
TAIL LENGTH .220 (DIM. "J")										
06	C6D06DS29A4	C6D06DS29B4	C6D06DS29C4	C6D06DS29D4	C6D06DS29E4	1.784	1.534	1.221	1.100	0.780
10	C6D10DS29A4	C6D10DS29B4	C6D10DS29C4	C6D10DS29D4	C6D10DS29E4	2.408	2.158	1.845	1.724	1.404
12	C6D12DS29A4	C6D12DS29B4	C6D12DS29C4	C6D12DS29D4	C6D12DS29E4	2.720	2.470	2.157	2.036	1.716
15	C6D15DS29A4	C6D15DS29B4	C6D15DS29C4	C6D15DS29D4	C6D15DS29E4	3.188	2.938	2.625	2.504	2.184
18	C6D18DS29A4	C6D18DS29B4	C6D18DS29C4	C6D18DS29D4	C6D18DS29E4	3.656	3.406	3.093	2.972	2.652
20	C6D20DS29A4	C6D20DS29B4	C6D20DS29C4	C6D20DS29D4	C6D20DS29E4	3.968	3.718	3.405	3.284	2.964
22	C6D22DS29A4	C6D22DS29B4	C6D22DS29C4	C6D22DS29D4	C6D22DS29E4	4.280	4.030	3.717	3.595	3.276
25	C6D25DS29A4	C6D25DS29B4	C6D25DS29C4	C6D25DS29D4	C6D25DS29E4	4.748	4.498	4.185	4.064	3.744
28	C6D28DS29A4	C6D28DS29B4	C6D28DS29C4	C6D28DS29D4	C6D28DS29E4	5.216	4.966	4.653	4.532	4.212
30	C6D30DS29A4	C6D30DS29B4	C6D30DS29C4	C6D30DS29D4	C6D30DS29E4	5.528	5.278	4.965	4.844	4.524
31	C6D31DS29A4	C6D31DS29B4	C6D31DS29C4	C6D31DS29D4	C6D31DS29E4	5.684	5.434	5.121	5.000	4.680
35	C6D35DS29A4	C6D35DS29B4	C6D35DS29C4	C6D35DS29D4	C6D35DS29E4	6.308	6.058	5.745	5.624	5.304
36	C6D36DS29A4	C6D36DS29B4	C6D36DS29C4	C6D36DS29D4	C6D36DS29E4	6.464	6.214	5.901	5.780	5.460
40	C6D40DS29A4	C6D40DS29B4	C6D40DS29C4	C6D40DS29D4	C6D40DS29E4	7.088	6.838	6.525	6.404	6.085
43	C6D43DS29A4	C6D43DS29B4	C6D43DS29C4	C6D43DS29D4	C6D43DS29E4	7.556	7.306	6.993	6.872	6.552
50	C6D50DS29A4	C6D50DS29B4	C6D50DS29C4	C6D50DS29D4	C6D50DS29E4	8.648	8.398	8.085	7.964	7.644

CARDEDGE CONNECTORS RECOMMENDED DAUGHTER CARD LAYOUT

PER MIL-C-21097E



Daughter Card

CONTACT SPACING NON-ACCUM.	DIM A ±.005 (.13)	DIM B
.100 (2.54)	.093 (2.36)	.052 (1.32)
.125 (3.18)	.093 (2.36)	.052 (1.32)
.156 (3.96)	.105* (2.67)	.094 (2.39)

* Except MIL-C-21097E 8-4 which is .070 (1.78)

NOTES:

1. Dimensions are in inches
2. Unless otherwise specified, tolerance is ±.005 (0.13 mm) for three place decimals.
3. Number of contact fingers shall be the same as the corresponding printed wiring connector.