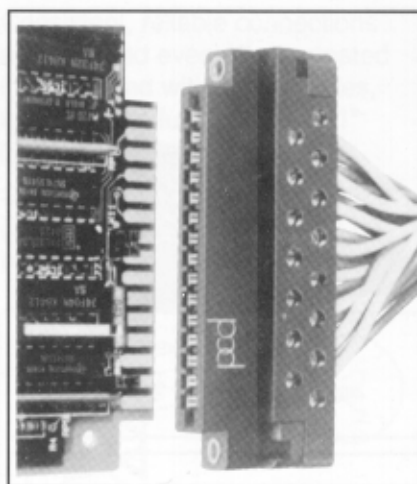


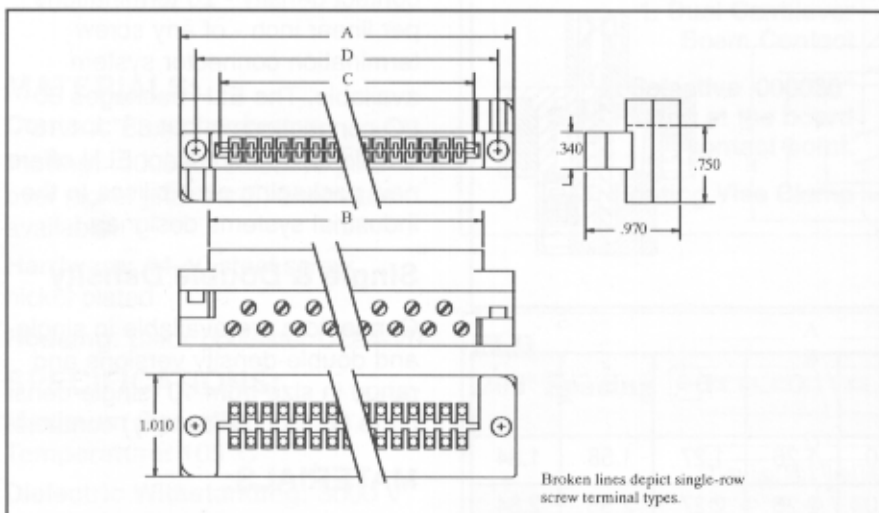


ELC Screw Terminal Edgecard Connector .156"

ELC connectors are designed for panel mounting with bottom wire entry. The compact design provides in-line .156" wire-to-board spacing in single- or double-sided variations. Connectors accept AWG #14-#26 solid or stranded wire. Contacts feature .000030" gold on mating surfaces.



- .156 SPACING
- 12 TO 44 POSITIONS
- SINGLE-AND DOUBLE-SIDED
- BEAM CONTACTS



Single-Sided Specs

CATALOG NUMBER	NO. POS	A	B	C	D
ELC122100	12	2.78	2.19	2.04	2.47
ELC152100	15	3.25	2.66	2.50	2.94
ELC182100	18	3.72	3.12	2.97	2.41
ELC222100	22	4.34	3.75	3.60	4.03

Double-Sided Specs

CATALOG NUMBER	NO. POS	A	B	C	D
ELC201100	20	2.47	1.88	1.72	2.16
ELC241100	24	2.78	2.19	2.04	2.47
ELC301100	30	3.25	2.66	2.50	2.94
ELC361100	36	3.72	3.12	2.97	2.41
ELC441100	44	4.34	3.75	3.60	4.03

MATERIALS:

Connector Body: Black, glass-filled polyester, SEO

Contact: Phosphor bronze, .000030" selective gold plating

Contact Screw: Plated steel #4-48

Mounting Screw: #4-40

SPECIFICATIONS:

Maximum Operating Temperature: 105°C

Voltage: 1800 VAC @ sea level

Current: Continuous 5 amps

Contact Resistance: Will not exceed 30 MV @ rated current


Insulation Resistance: 5000 Megohms min. @ 500 VDC

Wire Range: #14-26 AWG

Durability: 500 cycles in accordance with MIL-C-21097

Wire Pullout Force: 35 lbs minimum

APPROVAL:

 UL recognized under File No. E83421