



Datasheet

Card Edge Connector

UL Approved File No. E90732.
 CSA Approved File No. 1255749.
 10, 16, 20, 26, 34, 40, 44, 50 & 60 positions.
 Copper alloy contacts.
 Accepts printed circuit boards of 1.6mm thickness.
 Compatible with other leading manufacturers.



TECHNICAL SPECIFICATION

Material:

Molding - UL94VO rated glass filled grey polyester

Contact - Phosphor bronze

Contact Plating:

Contacts are selective gold-plated over nickel, reflow tin lead on IDC section

Current Rating:

1 ampere at 70°C maximum ambient

Working Voltage:

350V DC or AC peak

Insulation Resistance:

>1000 megohms

Voltage Proof:

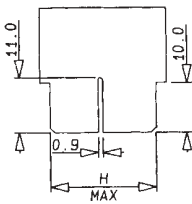
1050 DC or AC peak

Operating Temperature:

-55°C to +105°C

Wire Gauge:

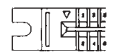
26 AWG Solid & Stranded
 28 AWG Solid & Stranded



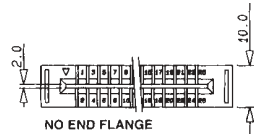
PC CARD DETAILS



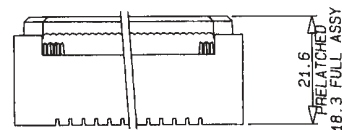
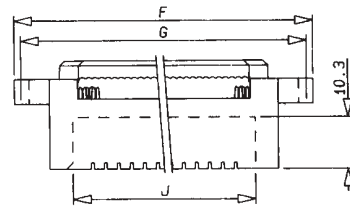
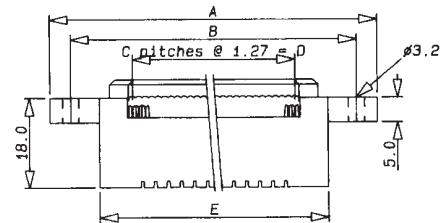
FULL END FLANGE



HALF END FLANGE



NO END FLANGE



DIMENSIONS: millimeters (inches)

No. of Positions	A	B	C	D	E	F	G	H	J
010	43.69 (1.72)	35.56 (1.40)	(9)	11.43 (0.450)	24.36 (0.959)	38.10 (1.50)	33.02 (1.30)	15.11 (0.595)	15.34 (0.604)
016	51.31 (2.02)	43.18 (1.70)	(15)	19.05 (0.750)	31.98 (1.26)	45.72 (1.80)	40.64 (1.60)	22.73 (0.895)	22.96 (0.904)
020	56.39 (2.22)	48.26 (1.90)	(19)	24.13 (0.950)	37.06 (1.46)	50.80 (2.00)	45.72 (1.80)	27.81 (1.09)	28.04 (1.10)
026	64.01 (2.52)	55.88 (2.20)	(25)	31.75 (1.25)	44.68 (1.76)	58.42 (2.30)	53.34 (2.10)	35.43 (1.39)	35.66 (1.40)
034	74.17 (2.92)	66.04 (2.60)	(33)	41.91 (1.65)	54.84 (2.16)	68.58 (2.70)	63.50 (2.50)	45.59 (1.79)	45.82 (1.80)
040	81.79 (3.22)	73.66 (2.90)	(39)	49.53 (1.95)	62.46 (2.46)	76.20 (3.00)	71.12 (2.80)	53.21 (2.09)	53.44 (2.10)
044	86.87 (3.42)	78.74 (3.10)	(43)	54.61 (2.15)	67.54 (2.66)	81.28 (3.20)	76.20 (3.00)	58.29 (2.29)	58.52 (2.30)
050	94.49 (3.72)	86.36 (3.40)	(49)	62.23 (2.45)	75.16 (2.96)	88.90 (3.50)	83.82 (3.30)	65.91 (2.59)	66.14 (2.60)
060	107.19 (4.22)	99.06 (3.90)	(59)	74.93 (2.95)	87.86 (3.46)	101.60 (4.00)	96.52 (3.80)	78.61 (3.09)	78.84 (3.10)