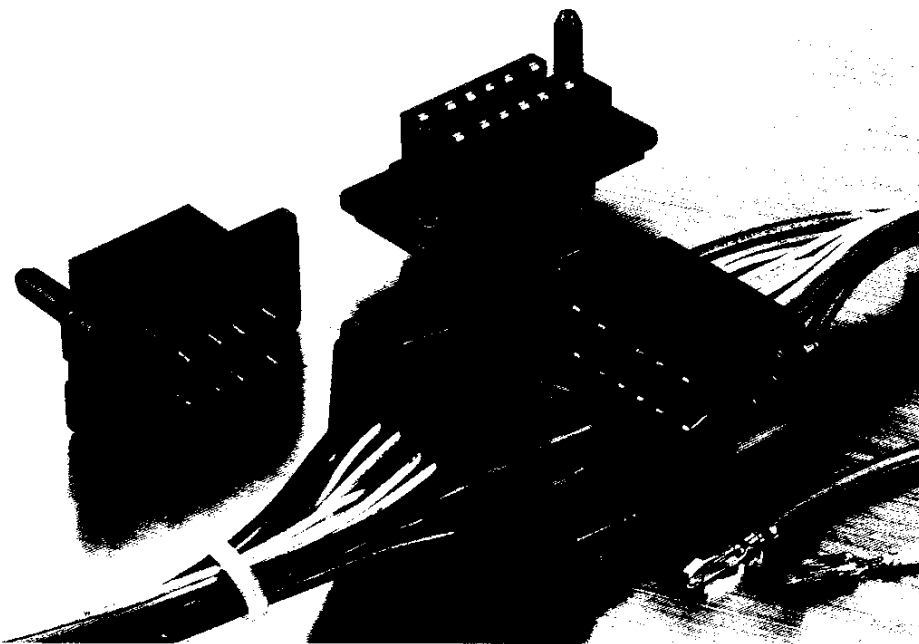


Special Connectors
Drawer Connectors
Standard Drawer Connectors



Performance Data

Voltage Rating :
 250V AC (power circuit)

Current Rating : (max.)
 AWG#24=4A, AWG#22=5A
 AWG#20=7A, AWG#18=8A
 AWG#16=12A, AWG#14=15A

Overall Resistance : (max.)
 10mΩ (initial) 20mΩ (final)

Insulation Resistance* (min)
 5,000MΩ (initial)
 2,000MΩ (final)

Dielectric Withstanding Voltage :
 2,000V AC, for 1 minute

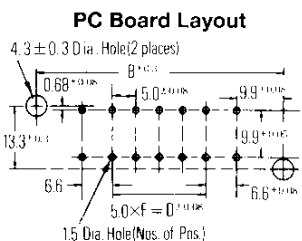
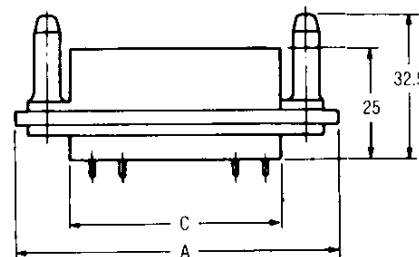
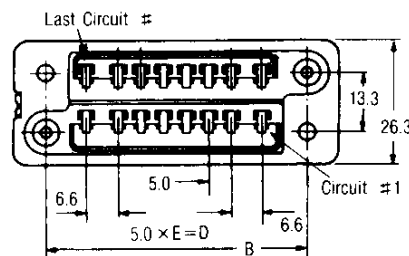
Operating Temperature :
 -20~+120°C
 (includes temperature rise)

Connector Insertion —
Extraction Force : (max.)
 Insertion Force — 4kg (initial)
 (16-pos.)
 Extraction Force — 0.7kg (initial)
 (16-pos.)

Plug Connector for PC Board Mount

Material and Finish :
 Housing — glass-filled P.B.T.,
 UL94V-0 rated, blue
 Contact — Phosphor bronze
 gold-plated in the contact
 area with nickel underplate.
 The post section is tin-plate
 brass with Copper underplate.

Durability to Insertion and Extraction : 1,000 times
Product Specifications :
 108-5125
Crimping Specifications :
 114-5044



No. of Pos.	Dimensions					Plug Connector P/N
	A	B	C	D	E	
8	51.2	38.0	26.8	5.0	1	172653-2
12	61.2	48.0	36.8	15.0	3	172653-3
16	71.2	58.0	46.8	25.0	5	172653-1

Note : When mounting on the board, solder the dummy connector as it is mated. For the dummy connector, contact our Sales Department.