

## General

- Designed for direct mounting on PCB boards
- Designed for ease of soldering and board clearing
- Selectively gold plated contacts for lower cost
- Meets FCC rules and regulations
- All jack housing are flame retardant plastic material
- Listed by Underwriters Laboratories

## Technical Specifications

### Electrical

Current rating	1.5 A maximum
Voltage rating	150VAC maximum
Dielectric withstand voltage	1000VAC, 60Hz, 1 minute
Insulation resistance	500MΩ minimum
Surge test	to 1000 volts

### Mechanical

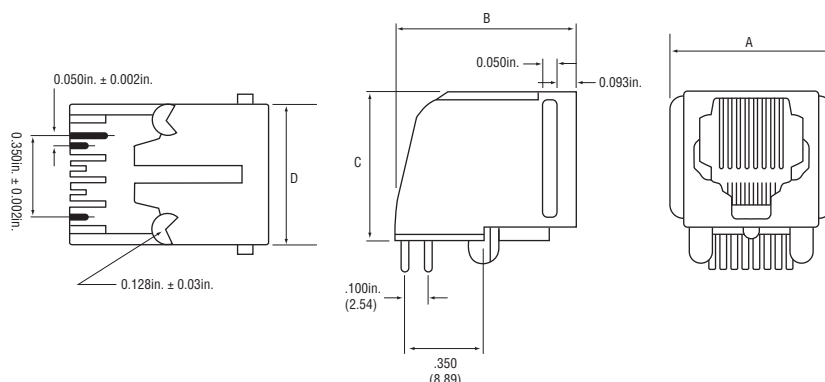
Insertion force	3.58Kg (7.9lb.) maximum
PCB retention	0.45Kg (1lb.) pull before soldering 9.00Kg (20lb.) pull after soldering
Durability	750 mating cycles

### Material & Finish

Housing	NORYL "PPO" UL 94V-1 fire retardant
Contact	0.35mm (0.014in.) phosphor bronze alloy JIS H-3100. c5191 R-H
Plating	15μin. minimum hard gold over 2.45μm (100μin.) nickel tin



Order Code	No. of positions	No. of contacts	Dimensions (inch/mm)			
			A	B	C	D
24-0450	4	4	0.540/13.72	0.810/20.57	0.630/16	0.440/11.18
24-0455	6	4	0.620/15.75	0.810/20.57	0.630/16	0.520/13.21
24-0460	6	6	0.620/15.75	0.810/20.57	0.630/16	0.520/13.21
24-0465	8	8	0.700/17.78	0.810/20.57	0.630/16	0.600/15.24



## PCB Hole Details – (Holes Shown Component Side)

