

**ELECTRICAL CHARACTERISTICS:**

Contact Current Rating: 1 Amperes.  
 Dielectric Withstanding Voltage: AC 1000V r.m.s.  
 Insulation Resistance: 5000 Megohms Minimum. at DC 500V.  
 Contact Resistance: 25 Milliohms Maximum.  
 Operating Temperature: -55°C to +105°C.

**MECHANICAL CHARACTERISTICS:**

Contact Insertion Force: 341 g. Maximum.  
 Contact Separation Force: 21 g. Maximum.

**MATERIALS:**

Contact: Brass.  
 Insulator: PBT, UL 94V-0 Rated.  
 Shell: Cold Roller Steel.

**FINISHES:**

Shell: Nickel Plated. Tin Plated. Zinc Plated

	<b>A±0.3</b>	<b>B±0.25</b>	<b>E±0.25</b>	<b>F ±0.25</b>
<b>5/5850</b>	30.81 (1.213)	24.99 (0.984)	16.33 (0.643)	7.90 (0.311)
<b>5/5852</b>	39.14 (1.541)	33.32 (1.312)	24.66 (0.971)	7.90 (0.311)
<b>5/5854</b>	53.04 (2.088)	47.04 (1.852)	38.38 (1.511)	7.90 (0.311)
<b>5/5856</b>	69.32 (2.729)	63.50 (2.500)	55.84 (2.159)	7.90 (0.311)

