

**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 94-0 Rated.  
 Shell: Cold Roller Steel.

**FINISHES:**

Contact: Gold Flash, 10, 15, 30μ"  
 Shell: Nickel Plated. Tin Plated. Zinc Plated.

	A±0.35	B±0.25	C±0.25	D ±0.25
<b>5/6300</b>	30.81 (1.213)	24.99 (0.984)	16.92 (0.666)	8.36 (0.329)
<b>5/6305</b>	39.14 (1.541)	33.32 (1.312)	25.25 (0.994)	8.36 (0.329)
<b>5/6310</b>	53.04 (2.088)	47.04 (1.852)	38.96 (1.534)	8.36 (0.329)
<b>5/6315</b>	69.32 (2.729)	63.50 (2.500)	55.42 (0.666)	8.36 (0.329)

