

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

	A±0.35	B±0.25	E±0.25	F ±0.25
5/6190	30.81 (1.213)	24.99 (0.984)	16.33 (0.643)	7.90 (0.311)
5/6192	39.14 (1.541)	33.32 (1.312)	24.66 (0.971)	7.90 (0.311)
5/6194	53.04 (2.088)	47.04 (1.852)	38.38 (1.511)	7.90 (0.311)
5/6196	69.32 (2.729)	63.50 (2.500)	55.84 (2.159)	7.90 (0.311)

