

Table 1
Material

Contact	Brass
Metal Shell	Steel/Dimples on Plug only
Insulator	UL94V-0 Thermoplastic 30% glass filled
Boardlock	Brass
Screw	Brass

Table 2
Finish

Contact	Gold—flashed
Metal Shell	Tin or nickel plated
Screw	Nickel plated
Boardlock	Nickel plated

Table 3
Electrical Data

Operating Temperature	-55°C - +125°C
Insulator Resistance	Minimum 5000 MΩ
Contact Resistance	Maximum 10mΩ
Dielectric w/standing Volt	1000 V AC per min

Table 4	Dimension
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No. of Contact	A ± 0.25 ± 0.10		B ± 0.13 ± 0.005	C ± 0.38 ± 0.015	D ± 0.25 ± 0.010	E ± 0.25 ± 0.010
09	16.92 .666		24.99 .984	30.81 1.213	19.28 .759	11.08 .436
15	25.25 .994		33.32 1.312	39.14 1.541	27.51 1.083	19.39 .763
25	38.96 1.534		47.04 1.852	53.04 2.088	41.28 1.625	33.24 1.310
37	55.42 2.182		63.50 2.500	69.32 2.729	57.71 2.272	49.86 1.963

Table 5
Boardlock Rivet Dimension (mm)

U8	5.70 0.224	6.00 0.236	6.50 0.256	7.50 0.295	8.00 0.315
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