



Commercial (UL Certified Inserts Only)

Mechanical

Durability 500 Cycles

Electrical

Current Rating (Max)

16 Gauge	13.0 A
12 Gauge	23.0 A
8 Gauge	46.0 A
4 Gauge	80.0 A
0 Gauge	150.0 A

Voltage

Test (rms)

Service Rating Inst	1000 VAC
Service Rating A	2000 VAC
Service Rating B	4500 VAC
Service Rating C	7000 VAC
Service Rating D	2800 VAC
Service Rating E	3500 VAC

Working (VDC/VAC)

Service Rating Inst	250/200
Service Rating A	700/500
Service Rating B	2450/1750
Service Rating C	4200/3000
Service Rating D	1250/900
Service Rating E	1750/1250

Insulation Resistance (@500 VDC) 5000 M Ω

Environmental

Operating Temperature	+125 ⁰ C
Salt Spray	
Electrophoresis Green	96 Hrs
Electroless Nickel	48 Hrs
Vibration (10 – 500Hz) (3 Axis)	90 Min (No Damage)

Note: Service rating is designated on each insert arrangement