NSN 5935-01-462-6979

Demilitarization:

No Fiig: A039b0

Electrical Plug Connector - Page 1 of 1



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Mating End Quantity:
2
End Application:
Cable assembly w465 e/i fscm 31442
Special Features:
Insulation resistance shall be 5000 megohms; dielectric withstanding voltage shall be 1200 vac rms at sea level; current rating shall be 7.5
amps; contact resistance shall be 0.010 ohms; working voltage shall be 300 vac rms; when a of 10 pounds of force is axially applied, the
contacts shall be retained in the insultor; contacts shall complete 500 mating cycles with no indication of degradation; operating
temperature range shall be from -55 degrees c to +125 degrees c; insulators shall be made from glass filled diallyl phthalate; contacts shall
be copper alloy; contact plating shall be 50 microinches of gold, type 1, grade c, over 50 microinches of nickel
Precious Material And Location:
Contact plating gold
Precious Material:
Gold
Shelf Life:
N/a
Unit Of Measure: