Electrical Receptacle Connector - Page 1 of 2



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Thread Class:
2a
Thread Direction:
Right-hand
Body Style:
Straight shape threaded
Overall Length:
0.719 inches
Overall Diameter:
1.000 inches
Environmental Protection:
Pressure proof
Distance From Mounting Shoulder To Front Face:
0.406 inches
Threaded Device Type:
Coupling facility and mounting bushing
Mating End Quantity:
1
Contact Removability:
Nonremovable single mating end all contact groupings
Contact Maximum Current Rating In Amps:
7.5 single mating end 2nd contact grouping
Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
0.0
Shell Type:
Solid
Connector Locking Method:
Externally threaded shell
Thread Size:
0.812 inches
Terminal Location:
Back single mating end all contact groupings
Contact Material:
Copper alloy single mating end all contact groupings
Contact Surface Treatment:
Gold single mating end all contact groupings and silver single mating end all contact groupings
Insert Material:
Plastic diallyl phthalate single mating end
Terminal Type:

Solder well single mating end all contact groupings



Shell Material: Aluminum alloy **Shell Surface Treatment:** Cadmium and chromate **Included Contact Quantity:** 5 single mating end 2nd contact grouping **Bushing Accommodation Hole Shape:** Round w/double flat **Included Contact Type:** Round pin single mating end all contact groupings **Special Features:** Max. Leakage 1cu.In./hr.At p.D. Of 30psi **Precious Material And Location:** Contact surfaces gold and contact surfaces silver **Precious Material And Weight:** 0.007 gold grains, troy and 0.007 silver grains, troy **Precious Material:** Gold and silver **Thread Series Designator:** Unef Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A039b0