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:
2.125 inches
Overall Diameter:
1.959 inches
Environmental Protection:
Moisture resistant and pressure proof and vibration resistant
Cable Entrance Diameter:
0.937 inches
Distance From Mounting Shoulder To Front Face:
2.000 inches
Mounting Facility Thickness:
1.125 inches
Threaded Device Type:
Mounting bushing
Mating End Quantity:
1
Contact Removability:
Removable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
7.5 single mating end single contact grouping
Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
0.0
Shell Type:
Solid
Connector Locking Method:
Bayonet pin
Connector Cable Strain Relief Method:
Cable clamp
Thready Qty Per Inch (tpi):
18
Thread Size:
1.063 inches
Terminal Location:
Back single mating end single contact grouping



Contact Material: Copper alloy single mating end single contact grouping **Contact Surface Treatment:** Rhodium single mating end single contact grouping **Insert Material:** Rubber single mating end **Terminal Type:** Crimp single mating end single contact grouping Shell Material: Aluminum alloy 6061 **Shell Surface Treatment:** Anodize **Shell Material Specification:** Qq-a-325, grade t6 federal specification single material response **Included Contact Quantity:** 55 single mating end single contact grouping **Bushing Accommodation Hole Shape:** Round w/flat **Included Contact Type:** Round pin single mating end single contact grouping **Precious Material And Location:** Contact surfaces rhodium **Precious Material And Weight:** 0.055 rhodium grains, troy **Precious Material:** Rhodium **Thread Series Designator:** Unef Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A039b0