Electrical Receptacle Connector - Page 1 of 2



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Thread Classe
Thread Class:
2a
Thread Direction:
Right-hand
Body Style:
Straight shape, external coupling w/strain relief
Overall Length:
1.875 inches
Overall Diameter:
1.954 inches
Environmental Protection:
Moisture proof and vibration resistant
Distance From Mounting Shoulder To Front Face:
0.771 inches
Mounting Facility Thickness:
Between 0.063 inches and 0.125 inches
Threaded Device Type:
Mounting bushing
Mating End Quantity:
1
Contact Position Arrangement Style:
55 number 20 single mating end
Contact Removability:
Removable single mating end single contact grouping
Polarization Method:
Key, multiple key groove
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):
20
Thread Size:
1.500 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: Stainless steel **Included Contact Quantity:** 55 single mating end single contact grouping **Bushing Accommodation Hole Shape:** Round w/flat **Included Contact Type:** Round socket 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:** Un Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A039b0