Electrical Receptacle Connector - Page 1 of 2



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Thread Class:
2a and 2a
Thread Direction:
Right-hand and right-hand
Body Style:
Straight shape, external coupling
Overall Length:
1.695 inches
Overall Diameter:
1.104 inches
Environmental Protection:
Humidity resistant and salt water resistant and sand proof and vibration proof
Distance From Mounting Shoulder To Front Face:
0.781 inches
Threaded Device Type:
Back shell and mounting bushing
Mating End Quantity:
1
Contact Removability:
Removable single mating end single contact grouping
Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
102.0 and 132.0 and 248.0 and 320.0
Shell Type:
Solid
Connector Locking Method:
Bayonet pin
Thread Length:
0.290 inches
Thready Qty Per Inch (tpi):
24 and 20
Thread Size:
0.625 inches and 0.875 inches
Terminal Location:
Back single mating end single contact grouping
Contact Material:
Copper alloy single mating end single contact grouping
Contact Surface Treatment:
Gold single mating end single contact grouping
Contact Surface Treatment Specification:

Mil-g-45204 military specification single treatment response single mating end single contact grouping



Terminal Type: Crimp single mating end single contact grouping Shell Material: Aluminum alloy **Shell Surface Treatment:** Anodize **Shell Surface Treatment Specification:** Mil-a-14072 military specification single treatment response **Shell Material Specification:** Qq-a-367 federal specification single material response **Included Contact Quantity:** 6 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 gold **Precious Material And Weight:** 0.030 gold grains, troy **Precious Material:** Gold **Thread Series Designator:** Unef and unef Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A039b0 Mil-std (military Standard): Mil-g-45204 spec.