Electrical Receptacle Connector - Page 1 of 2



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Thread Class
Thread Class:
2a and 2a
Thread Direction:
Right-hand and right-hand
Body Style:
Straight shape, external coupling
Unable To Decode:
Unable to decode and unable to decode
Overall Length:
Between 1.111 inches and 1.183 inches
Overall Diameter:
Between 1.714 inches and 1.746 inches
Distance From Mounting Shoulder To Front Face:
Between 0.786 inches and 0.818 inches
Mounting Facility Thickness:
Between 0.082 inches and 0.109 inches
Threaded Device Type:
Back shell and mounting bushing
Mating End Quantity:
1
Contact Position Arrangement Style:
14-18 single mating end
Contact Removability:
Removable single mating end single contact grouping
Polarization Method:
Keyway or multiple keyway
Shell Type:
Solid
Connector Locking Method:
Friction
Thready Qty Per Inch (tpi):
20 and 18
Thread Size:
0.812 inches and 1.250 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
Criticality Code Justification:
Feat



## **Terminal Type:** Crimp single mating end single contact grouping Shell Material: Aluminum alloy **Shell Surface Treatment:** Anodize **Included Contact Quantity:** 18 single mating end single contact grouping **Bushing Accommodation Hole Shape:** Round w/flat **Included Contact Type:** Round socket single mating end single contact grouping **Special Features:** Connector is polarized in position b **Precious Material And Location:** Contact surfaces gold **Precious Material And Weight:** 0.018 gold grains, troy **Precious Material:** Gold **Thread Series Designator:** Unef and unef Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A039b0