Electrical Receptacle Connector - Page 1 of 2



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Thread Class:
2a
Thread Direction:
Right-hand
Body Style:
Straight shape, external coupling
Overall Length:
0.750 inches
Overall Diameter:
0.500 inches
Cable Entrance Diameter:
Between 0.075 inches and 0.095 inches
Distance From Mounting Shoulder To Front Face:
0.460 inches
Mounting Facility Thickness: 0.180 inches
Threaded Device Type:
Mounting bushing
Mating End Quantity:
Contact Position Arrangement Style:
Dm single mating end
Contact Removability:
Nonremovable single mating end single contact grouping
Polarization Method:
Key, multiple key groove
Insert Position In Deg:
120.0
Shell Type:
Solid
Connector Locking Method:
Bayonet pin
Connector Cable Strain Relief Method:
Cable clamp
Thready Qty Per Inch (tpi):
28
Thread Size:
0.500 inches
Terminal Location:
Back single mating end single contact grouping
Contact Surface Treatment:
Gold single mating end single contact grouping and silver single mating end single contact grouping



## **Terminal Type:** Crimp single mating end single contact grouping **Shell Surface Treatment:** Gold and silver **Included Contact Quantity:** 1 single mating end single contact grouping **Bushing Accommodation Hole Shape:** Round **Included Contact Type:** Coaxial pin single mating end single contact grouping **Precious Material And Location:** Contact and shell surfaces gold and contact and shell surfaces silver **Precious Material And Weight:** 0.105 gold grains, troy and 0.105 silver grains, troy **Precious Material:** Gold and silver **Thread Series Designator:** Unef Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A039b0