Electrical Receptacle Connector - Page 1 of 2

AeroBase Group

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Thread Class:
2a
Thread Direction:
Right-hand
Body Style:
Straight shape, external coupling
Overall Length:
1.500 inches
Overall Diameter:
0.938 inches
Cable Entrance Diameter:
Between 0.075 inches and 0.081 inches
Distance From Mounting Shoulder To Front Face:
Between 0.925 inches and 0.935 inches
Threaded Device Type:
Mounting bushing
Mating End Quantity:
1
Contact Position Arrangement Style:
Nonstd single mating end
Contact Removability:
Removable single mating end single contact grouping
Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
180.0
Shell Type:
Solid
Connector Locking Method:
Bayonet pin
Connector Cable Strain Relief Method:
Compression nut
Thready Qty Per Inch (tpi):
28
Thread Size:
0.437 inches
Terminal Location:
Back single mating end single contact grouping
Contact Surface Treatment:
Gold single mating end single contact grouping and nickel single mating end single contact grouping
Terminal Type:
Crimp single mating end single contact grouping



## **Shell Material:** Copper alloy **Shell Surface Treatment:** Gold and nickel **Shell Material Specification:** Qq-b-626, comp 22, 1/2 h federal specification single material response **Included Contact Quantity:** 1 single mating end single contact grouping **Bushing Accommodation Hole Shape:** Round w/double flat **Included Contact Type:** Coaxial pin single mating end single contact grouping **Precious Material And Location:** Contact and body surfaces gold **Precious Material And Weight:** 0.101 gold grains, troy **Precious Material:** Gold **Thread Series Designator:** Unef Shelf Life: N/a Unit Of Measure: ---Demilitarization: No Fiig: A039b0