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:
1.312 inches
Overall Diameter:
0.625 inches
Environmental Protection:
Vibration resistant and shock resistant
Cable Entrance Diameter:
Between 0.135 inches and 0.155 inches
Mounting Facility Thickness:
0.125 inches
Threaded Device Type:
Mounting bushing
Mating End Quantity:
1
Contact Position Arrangement Style:
Nonstd single mating end
Contact Removability:
Nonremovable single mating end single contact grouping
Polarization Method:
Key, multiple key groove
Insert Position In Deg:
140.0 and 220.0
Shell Type:
Solid
Connector Locking Method:
Bayonet pin
Connector Cable Strain Relief Method:
Compression nut
Thread Size:
0.476 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 and nickel single mating end single contact grouping

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## **Insert Material:** Plastic polytetrafluoroethylene single mating end **Terminal Type:** Solder well single mating end single contact grouping **Contact Material Specification:** Qq-c-530 federal specification single material response single mating end single contact grouping Shell Material: Copper alloy **Shell Surface Treatment:** Nickel **Shell Surface Treatment Specification:** Qq-n-290, class 2 federal specification single treatment response **Shell Material Specification:** Qq-b-626, comp 1/2 hard federal specification single material response **Included Contact Quantity:** 1 single mating end single contact grouping **Bushing Accommodation Hole Shape:** Round **Included Contact Type:** Coaxial socket single mating end single contact grouping **Precious Material And Location:** Contact surface gold **Precious Material And Weight:** 0.001 gold grains, troy **Precious Material:** Gold **Thread Series Designator:** Unef Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A039b0