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Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-340-9103 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 1.314 inches **Overall Diameter:** 0.687 inches **Cable Entrance Diameter:** 0.129 inches **Distance From Mounting Shoulder To Front Face:** 0.800 inches **Mounting Facility Thickness:** 0.160 inches **Threaded Device Type:** Mounting bushing **Mating End Quantity: Contact Position Arrangement Style:** Nonstd single mating end **Contact Removability:** Removable single mating end single contact grouping Shell Type: Solid **Connector Locking Method:** Bayonet pin **Connector Cable Strain Relief Method:** Compression nut Radio Frequency Type Contact Characteristic Impedance In Ohms: 78.0 single mating end single contact grouping Thready Qty Per Inch (tpi): 28 **Thread Size:** 0.500 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

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Insert Material:
Plastic polytetrafluoroethylene single mating end
Contact Surface Treatment Specification:
Mil-g-45204 military specification single treatment response single mating end single contact grouping
Criticality Code Justification:
Feat
Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Copper alloy 360
Shell Surface Treatment:
Nickel
Shell Surface Treatment Specification:
Mil-c-26074, cl 1 military specification single treatment response
Shell Material Specification:
Qq-b-626 federal specification single material response
Insert Material Specification:
Astm d1457 assn standard single material response single mating end
Included Contact Quantity:
1 single mating end single contact grouping
Bushing Accommodation Hole Shape:
Round w/flat
Included Contact Type:
Triaxial socket single mating end single contact grouping
Special Features:
4 lug bayonet
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.005 gold grains, troy
Precious Material:
Gold
Thread Series Designator:
Unef
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No

Mil-g-45204 spec.

Mil-std (military Standard):

Fiig: A039b0