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Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-142-1546 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Diameter:** 1.954 inches **Cable Entrance Diameter:** 0.750 inches **Distance From Mounting Shoulder To Front Face:** 0.879 inches **Mounting Facility Thickness:** 0.062 inches **Threaded Device Type:** Mounting bushing **Mating End Quantity:** 1 **Contact Removability:** Removable single mating end single contact grouping **Polarization Method:** Key, multiple key groove **Insert Position In Deg:** 0.0 Shell Type: Solid **Connector Locking Method:** Bayonet pin **Connector Cable Strain Relief Method:** Cable clamp Thready Qty Per Inch (tpi): **Thread Size:** 1.500 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 and silver single mating end single contact grouping **Terminal Type:**

Crimp single mating end single contact grouping

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Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium
Shell Surface Treatment Specification:
Qq-p-416 federal specification single treatment response
Included Contact Quantity:
10 single mating end single contact grouping
Bushing Accommodation Hole Shape:
Round w/flat
Included Contact Type:
Coaxial socket single mating end single contact grouping
Special Features:
Furnished items - grommet
Precious Material And Location:
Contact surfaces gold and contact surfaces silver
Precious Material And Weight:
0.010 gold grains, troy and 0.010 silver grains, troy
Precious Material:
Gold and silver
Thread Series Designator:
Unef
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0