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Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-254-2071 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, internal coupling **Overall Length:** 1.219 inches **Overall Diameter:** 1.265 inches **Threaded Device Type:** Back shell **Mating End Quantity: Contact Position Arrangement Style:** 16-35 single mating end **Contact Removability:** Removable single mating end single contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 400.0 single mating end single contact grouping **Contact Maximum Dc Voltage Rating In Volts:** 550.0 single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 30.0 Shell Type: Solid **Connector Locking Method:** Bayonet latch Thready Qty Per Inch (tpi): 20 **Thread Size:** 0.938 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

Insert Material:

Plastic epoxy single mating end

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Criticality Code Justification:
Feat
Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Aluminum
Shell Surface Treatment:
Cadmium and chromate and nickel
Included Contact Quantity:
55 single mating end single contact grouping
Included Contact Type:
Round pin single mating end single contact grouping
Special Features:
With grounding fingers
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.055 gold grains, troy
Precious Material:
Gold
Thread Series Designator:
Unef
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0