NSN 5935-00-251-7845



Electrical Plug Connector - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5935-00-251-7845 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, internal coupling w/backshell **Overall Length:** 1.638 inches **Overall Diameter:** 1.610 inches **Environmental Protection:** Moisture resistant and salt water resistant and vibration resistant **Threaded Device Type:** Back shell **Mating End Quantity: Contact Position Arrangement Style:** 24-61 single mating end **Contact Removability:** Removable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 7.5 single mating end single contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 600.0 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 latch Thready Qty Per Inch (tpi): 18 **Thread Size:** 1.438 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

Contact Surface Treatment Specification:

Mil-g-45204, type 1, cl 1, grade c military specification 1st treatment response single mating end single contact grouping and qq-n-290, grade e federal specification 2nd treatment response single mating end single contact grouping

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Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium
Shell Surface Treatment Specification:
Qq-p-416, type 2, cl 3 federal specification single treatment response
Shell Material Specification:
Qq-a-591 federal specification single material response
Included Contact Quantity:
61 single mating end single contact grouping
Included Contact Type:
Round pin single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.061 gold grains, troy
Precious Material:
Gold
Thread Series Designator:
Unef
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-g-45204 spec.