## NSN 5935-01-219-6495

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-219-6495 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, internal coupling **Overall Length:** 1.234 inches **Overall Diameter:** 1.406 inches **Threaded Device Type:** Back shell **Mating End Quantity: Contact Position Arrangement Style:** 17-99 single mating end **Contact Removability:** Removable single mating end all contact groupings **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 all contact groupings **Contact Material:** Copper alloy single mating end all contact groupings **Contact Surface Treatment:** Gold single mating end all contact groupings **Contact Surface Treatment Specification:** Mil-g-45204 military specification single treatment response single mating end all contact groupings **Criticality Code Justification:** Feat

**Terminal Type:** 

Crimp single mating end all contact groupings

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Shell Material:
Aluminum alloy
Shell Surface Treatment:
Nickel
Included Contact Quantity:
21 single mating end 2nd contact grouping
Included Contact Type:
Round pin single mating end all contact groupings
Special Features:
Heavier nickel plating required for emi/rfi protection
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.031 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.