## NSN 5935-01-347-9885

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-347-9885 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, internal coupling **Overall Length:** 1.234 inches **Overall Diameter:** 1.406 inches **Environmental Protection:** Moisture proof and salt water resistant and vibration proof and corrosion resistant and dust resistant and fuel resistant and fungus resistant and humidity resistant and oil resistant and shock resistant and thermal shock resistant and vibration resistant **Threaded Device Type:** Back shell **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 17-35 single mating end **Contact Removability:** Removable single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 0.0 and 100.0 and 128.0 and 228.0 and 265.0 Shell Type: Solid **Connector Locking Method:** Bayonet slot **Thread Length:** 0.219 inches **Operating Tempurature Rating:** Between -65.0 degrees celsius and 175.0 degrees celsius 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

## **NSN 5935-01-347-9885**Electrical Plug Connector - Page 2 of 2



Insert Material:
Plastic epoxy single mating end
Contact Surface Treatment Specification:
$\label{lem:milder} \mbox{Mil-g-45204 military specification single treatment response single mating end single contact grouping}$
Criticality Code Justification:
Feat
Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium
Shell Surface Treatment Specification:
Qq-p-416 federal specification single treatment response
Included Contact Quantity:
55 single mating end single contact grouping
Included Contact Type:
Round pin single mating end single contact grouping
Special Features:
Shell to shell conductivity shall be one milliohm or less
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
Mil-std (military Standard):
Mil-g-45204 spec.