## NSN 5935-01-533-2949

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-533-2949 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 1.215 inches **Overall Diameter:** Between 1.485 inches and 1.516 inches **Environmental Protection:** Salt water resistant and vibration proof **Unthreaded Mounting Hole Diameter:** 1.135 inches **Distance From Mounting Shoulder To Front Face:** Between 0.658 inches and 0.707 inches **Mounting Facility Thickness:** Between 0.062 inches and 0.187 inches **Threaded Device Type:** Back shell and mounting bushing **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 16-14 single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 1000.0 single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 0.0 Shell Type: Solid **Connector Locking Method:** Bayonet pin **End Application:** 1560-01-355-8250 helicopter, attack; w/s: helicopter, apache ah-64 Thread Length: 0.306 inches **Thread Size:** 

1.125 inches

## NSN 5935-01-533-2949

Electrical Receptacle Connector - Page 2 of 2



Terminal Location:
Back single mating end single contact grouping
Contact Material:
Tin single mating end single contact grouping
Contact Surface Treatment:
Gold single mating end single contact grouping
Insert Material:
Aluminum alloy single mating end
Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium
Included Contact Quantity:
14 single mating end all contact groupings
Bushing Accommodation Hole Shape:
Round w/flat
Included Contact Type:
Round pin single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material:
Gold
Thread Series Designator:
Unef
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-c-26482 spec.