NSN 5935-01-016-0495

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-016-0495 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape w/cable clamp **Overall Length:** 0.911 inches **Bushing Diameter:** 0.437 inches **Overall Height:** 0.687 inches **Overall Width:** 0.687 inches **Unthreaded Mounting Hole Diameter:** 0.125 inches **Center To Center Distance Between Mounting Facilities Parallel To Height:** 0.500 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 0.500 inches **Cable Entrance Diameter:** 0.116 inches **Distance From Mounting Shoulder To Front Face:** 0.562 inches **Threaded Device Type:** Coupling facility **Mating End Quantity: Contact Position Arrangement Style:** Tnc single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Shell Type:** Solid **Connector Locking Method:** Externally threaded shell **Connector Cable Strain Relief Method:** Compression nut Radio Frequency Type Contact Characteristic Impedance In Ohms: 50.0 single mating end single contact grouping

Thread Length:

0.187 inches

NSN 5935-01-016-0495

Electrical Receptacle Connector - Page 2 of 2



Thready Qty Per Inch (tpi):
28
Thread Size:
0.438 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 tetrafluoroethylene single mating end
Terminal Type:
Tab, solder lug single mating end single contact grouping
Shell Material:
Copper alloy
Shell Surface Treatment:
Nickel
Included Contact Quantity:
1 single mating end single contact grouping
Included Contact Type:
Coaxial socket single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.005 gold grains, troy
Precious Material:
Gold
Thread Series Designator:
Unef
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0