NSN 5935-00-105-7540

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-105-7540 **Thread Class:** 2b **Thread Direction:** Right-hand **Body Style:** Angle shape, external coupling **Overall Length:** 1.204 inches **Bushing Diameter:** 0.244 inches Center To Center Distance Between Mounting Facilities Parallel To Length: 0.531 inches **Overall Width:** 0.750 inches **Environmental Protection:** Vibration resistant and shock resistant and heat resistant and cold resistant and corrosion resistant and moisture resistant **Unthreaded Mounting Hole Diameter:** Between 0.135 inches and 0.141 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 0.531 inches **Distance From Mounting Shoulder To Rear Face:** 0.164 inches Flange Length: 0.750 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:** Internally threaded coupling ring Radio Frequency Type Contact Characteristic Impedance In Ohms: 50.0 single mating end single contact grouping Thread Length:

28

0.158 inches

Thready Qty Per Inch (tpi):

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Thread Size:
0.438 inches
Terminal Location:
Side 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 and copper alloy single mating end single contact grouping
Insert Material:
Rubber synthetic single mating end
Contact Surface Treatment Specification:
Mil-g-45204, type 1, grade c military specification 1st treatment response single mating end single contact grouping and mil-c-14550 military
specification 2nd treatment response single mating end single contact grouping
Terminal Type:
Solder well single mating end single contact grouping
Contact Material Specification:
Qq-c-530, condition ht federal specification single material response single mating end single contact grouping
Shell Material:
Copper alloy
Shell Material Specification:
Qq-d-626 composition 22 federal specification single material response
Insert Material Specification:
Zz-r-765, cl 2b, grade 50-60 federal specification single material response single mating end
Included Contact Quantity:
1 single mating end single contact grouping
Included Contact Type:
Coaxial pin 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:

Mil-g-45204 spec.

Mil-std (military Standard):

Demilitarization:

No Fiig: A039b0