NSN 5935-00-858-8916

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-858-8916 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** Between 1.109 inches and 1.141 inches **Overall Diameter:** Between 0.245 inches and 0.255 inches **Cable Entrance Diameter:** 0.073 inches **Distance From Mounting Shoulder To Front Face:** Between 0.420 inches and 0.430 inches **Mounting Facility Thickness:** 0.093 inches **Threaded Device Type:** Mounting bushing **Mating End Quantity: Contact Position Arrangement Style:** Nonstd single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 400.0 single mating end single contact grouping Shell Type: Solid **Connector Locking Method:** Spring friction **Connector Cable Strain Relief Method:** Crimp type Radio Frequency Type Contact Characteristic Impedance In Ohms: 50.0 single mating end single contact grouping **Thread Size:** 1.000 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

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Insert Material:
Plastic tetrafluoroethylene single mating end
Contact Surface Treatment Specification:
Mil-g-45204, type 2, class 2 military specification single treatment response single mating end single contact grouping
Terminal Type:
Crimp single mating end single contact grouping
Contact Material Specification:
Qq-b-626, comp 22 federal specification single material response single mating end single contact grouping
Shell Material:
Copper alloy
Shell Surface Treatment:
Gold
Shell Surface Treatment Specification:
Mil-g-45204, type 2, class 2 military specification single treatment response
Shell Material Specification:
Qq-b-626, comp 22 federal specification single material response
Included Contact Quantity:
1 single mating end single contact grouping
Bushing Accommodation Hole Shape:
Round w/flat
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:

Demilitarization:
No
Fiig:
M030H0

Mil-g-45204 spec.

Mil-std (military Standard):