Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-419-3735

| Thread Class: |
|---|
| 2a |
| Thread Direction: |
| Right-hand |
| |
| Body Style: |
| Straight shape, external coupling |
| Overall Length: |
| 1.650 inches |
| Overall Diameter: |
| 0.875 inches |
| Environmental Protection: |
| Moisture resistant and salt water resistant and vibration resistant |
| Cable Entrance Diameter: |
| Between 0.110 inches and 0.120 inches |
| Distance From Mounting Shoulder To Front Face: |
| Between 0.990 inches and 1.010 inches |
| Mounting Facility Thickness: |
| 0.188 inches |
| Threaded Device Type: |
| Mounting bushing |
| Mating End Quantity: |
| 1 |
| Contact Position Arrangement Style: |
| C single mating end |
| Contact Removability: |
| Removable single mating end single contact grouping |
| Shell Type: |
| Solid |
| Connector Locking Method: |
| Bayonet pin |
| Connector Cable Strain Relief Method: |
| Crimp type |
| Radio Frequency Type Contact Characteristic Impedance In Ohms: |
| 50.0 single mating end single contact grouping |
| Thready Qty Per Inch (tpi): |
| 24 |
| Thread Size: |
| 0.625 inches |
| Terminal Location: |
| Back single mating end single contact grouping |
| Contact Material: |
| Copper alloy single mating end single contact grouping |
| |

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| | face Treatment: |
|----------------|--|
| Gold single r | nating end single contact grouping |
| Insert Mater | ial: |
| Plastic polyte | etrafluoroethylene single mating end |
| Terminal Ty | pe: |
| Crimp single | mating end single contact grouping |
| Contact Ma | erial Specification: |
| Qq-c-530 fee | deral specification single material response single mating end single contact groupi |
| Shell Materi | al: |
| Copper alloy | |
| Shell Surfac | e Treatment: |
| Silver | |
| Shell Materi | al Specification: |
| Qq-b-626 fee | deral specification single material response |
| Insert Mater | ial Specification: |
| Mil-p-19468 | military specification single material response single mating end |
| Included Co | ontact Quantity: |
| 1 single mat | ng end single contact grouping |
| Bushing Ac | commodation Hole Shape: |
| Round w/flat | |
| Included Co | ontact Type: |
| Coaxial sock | et single mating end single contact grouping |
| Precious Ma | aterial And Location: |
| Contact surfa | aces gold and shell surfaces silver |
| Precious Ma | aterial And Weight: |
| 0.005 gold g | rains, troy and 0.100 silver grains, troy |
| Precious Ma | aterial: |
| Gold and silv | ver |
| Thread Seri | es Designator: |
| Unef | |
| Shelf Life: | |
| N/a | |
| Unit Of Mea | sure: |
| | |
| Demilitariza | tion: |
| No | |
| Fiig: | |
| A039b0 | |
| Mil-std (mili | tary Standard): |
| Mil-p-19468 | |