NSN 5935-00-945-0001

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-945-0001

| Thread Class: |
|---|
| 2a and 2a |
| Thread Direction: |
| Right-hand and right-hand |
| Body Style: |
| Straight shape, external coupling |
| Overall Length: |
| 0.766 inches |
| Overall Diameter: |
| 0.250 inches |
| Cable Entrance Diameter: |
| 0.094 inches |
| Distance From Mounting Shoulder To Front Face: |
| 0.391 inches |
| Threaded Device Type: |
| Coupling facility and mounting bushing |
| Mating End Quantity: |
| 1 |
| Contact Position Arrangement Style: |
| Nonstd 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 |
| Thready Qty Per Inch (tpi): |
| 32 and 32 |
| Thread Size: |
| 0.190 inches and 0.190 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 and silver single mating end single contact grouping |
| Insert Material: |
| Plastic tetrafluoroethylene single mating end |
| Terminal Type: |
| Solder well single mating end single contact grouping |

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| Shell Material: | |
|---|--|
| Copper alloy | |
| Shell Surface Treatment: | |
| Gold and silver | |
| Included Contact Quantity: | |
| 1 single mating end single contact grouping | |
| Bushing Accommodation Hole Shape: | |
| Round keyed | |
| Included Contact Type: | |
| Coaxial pin single mating end single contact grouping | |
| Precious Material And Location: | |
| Contact surfaces and shell surface gold and contact surfaces and shell surface silver | |
| Precious Material And Weight: | |
| 0.105 gold grains, troy and 0.105 silver grains, troy | |
| Precious Material: | |
| Gold and silver | |
| Thread Series Designator: | |
| Unf and unf | |
| Shelf Life: | |
| N/a | |
| Unit Of Measure: | |
| | |
| Demilitarization: | |
| No | |
| Fiig: | |
| A039b0 | |
| | |
| | |