NSN 5935-00-812-6804

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-812-6804

Thread Class:

2a and 2a

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape threaded

Overall Length:

Between 1.631 inches and 1.652 inches

Overall Diameter:

Between 2.665 inches and 2.686 inches

Distance From Mounting Shoulder To Front Face:

1.329 inches

Mounting Facility Thickness:

Between 0.094 inches and 0.328 inches

Threaded Device Type:

Coupling facility and mounting bushing

Mating End Quantity:

1

Contact Removability:

Nonremovable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

13.0 single mating end 2nd contact grouping

Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end all contact groupings

Contact Maximum Dc Voltage Rating In Volts:

700.0 single mating end all contact groupings

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Thready Qty Per Inch (tpi):

10 and 16

Thread Size:

2.250 inches and 2.375 inches

Terminal Location:

Back single mating end all contact groupings

Contact Material:

Copper alloy single mating end all contact groupings

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grouping

| Contact Surface Treatment: |
|--|
| Silver single mating end 2nd contact grouping |
| Insert Material: |
| Plastic polyamide single mating end |
| Contact Surface Treatment Specification: |
| Mil-g-45204 military specification single treatment response single mating end 1st contact |
| Terminal Type: |
| Solder well single mating end all contact groupings |
| Shell Material: |
| Aluminum alloy |
| Shell Surface Treatment: |
| Anodize |
| Shell Surface Treatment Specification: |
| Mil-std-171, type 7.5 military specification single treatment response |
| Included Contact Quantity: |
| 40 single mating end 2nd contact grouping |
| Bushing Accommodation Hole Shape: |
| Round |
| Included Contact Type: |
| Round pin single mating end 2nd contact grouping |
| Precious Material And Location: |
| Contact surfaces gold and contact surfaces silver |
| Precious Material And Weight: |
| 0.010 gold grains, troy and 0.040 silver grains, troy |
| Precious Material: |
| Gold and silver |
| Thread Series Designator: |
| Double stub and un |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |
| Fiig: |

. ...

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.