Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-303-4745

| Thread Class: |
|--|
| 2a and 2a |
| Thread Direction: |
| Right-hand and right-hand |
| Body Style: |
| Straight shape, external coupling |
| Overall Length: |
| Between 1.083 inches and 1.192 inches |
| Overall Diameter: |
| Between 1.359 inches and 1.391 inches |
| Distance From Mounting Shoulder To Front Face: |
| Between 0.786 inches and 0.818 inches |
| Mounting Facility Thickness: |
| Between 0.062 inches and 0.109 inches |
| Threaded Device Type: |
| Back shell and mounting bushing |
| Mating End Quantity: |
| 1 |
| Contact Removability: |
| Removable single mating end all contact groupings |
| Polarization Method: |
| Keyway or multiple keyway |
| Insert Position In Deg: |
| 180.0 |
| Shell Type: |
| Solid |
| Connector Locking Method: |
| Bayonet pin |
| Thread Length: |
| 0.219 inches |
| Thready Qty Per Inch (tpi): |
| 24 and 20 |
| Thread Size: |
| 0.562 inches and 1.000 inches |
| Terminal Location: |
| Back single mating end single contact grouping |
| Contact Material: |
| Copper alloy single mating end all contact groupings |
| Contact Surface Treatment: |
| Gold single mating end all contact groupings |
| Insert Material: |
| Plastic single mating end |

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Contact Surface Treatment Specification:

Mil-g-45204 military specification single treatment response single mating end all contact groupings

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Anodize

Included Contact Quantity:

1 single mating end 1st contact grouping2 single mating end 2nd contact grouping4 single mating end 3rd contact grouping

Included Contact Type:

Round socket single mating end all contact groupings

Precious Material And Location:

Contact surfaces gold

Precious Material:

Gold

Thread Series Designator:

Unef and unef

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.