NSN 5935-00-027-4921

Electrical Receptacle Connector - Page 1 of 2



| View Online at https://aerobasegroup.com/nsn/5935-00-027-4921 |
|---|
| Thread Class: |
| 2a and 2b and 2a |
| Thread Direction: |
| Right-hand and right-hand |
| Body Style: |
| Straight shape |
| Overall Length: |
| 2.719 inches |
| Overall Height: |
| 1.125 inches |
| Overall Width: |
| 1.094 inches |
| Distance Between Mounting Facility Centers: |
| 2.140 inches |
| Threaded Device Type: |
| Coupling facility and mounting stud |
| Mating End Quantity: |
| 1 |
| Contact Position Arrangement Style: |
| 18 single mating end |
| Contact Removability: |
| Nonremovable single mating end single contact grouping |
| Contact Maximum Current Rating In Amps: |
| 13.0 single mating end single contact grouping |
| Polarization Method: |
| Jackscrew |
| Connector Locking Method: |
| Jackscrew-socket |
| Thread Length: |
| 0.375 inches and 0.375 inches and 0.312 inches |
| Thready Qty Per Inch (tpi): |
| 32 and 32 and 32 |
| |

Thread Size:

0.164 inches and 0.164 inches and 0.138 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 melamine single mating end

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| Terminal [*] | Type |
|-----------------------|------|
|-----------------------|------|

Solder well single mating end single contact grouping

Included Contact Quantity:

18 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold and contact surfaces silver

Precious Material And Weight:

0.018 gold grains, troy and 0.018 silver grains, troy

Precious Material:

Gold and silver

Thread Series Designator:

Unc and unc and unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0