NSN 5935-00-884-8290

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-884-8290

Body Style:

Angle, shape, internal coupling

Overall Length:

Between 0.546 inches and 0.578 inches

Overall Height:

Between 0.546 inches and 0.578 inches

Overall Diameter:

Between 0.245 inches and 0.255 inches

Environmental Protection:

Moisture resistant and vibration resistant

Cable Entrance Diameter:

Between 0.085 inches and 0.095 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

Smc single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Frequency Rating:

10000.0 megahertz single mating end single contact grouping

Polarization Method:

Key, multiple key groove

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Snap ring

Connector Cable Strain Relief Method:

Cable clamp

Radio Frequency Type Contact Characteristic Impedance In Ohms:

50.0 single mating end single contact grouping

Terminal Location:

Side 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 copper single mating end single contact grouping

Insert Material:

Plastic tetrafluoroethylene single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type ii, class 2 military specification all treatment responses single mating end single contact grouping

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Mil-std (military Standard):

Mil-g-45204 spec.

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| Terminal Type: |
|---|
| Solder well single mating end single contact grouping |
| Contact Material Specification: |
| Qq-c-530 federal specification single material response single mating end single contact grouping |
| Shell Material: |
| Copper alloy |
| Shell Surface Treatment: |
| Gold and copper |
| Shell Surface Treatment Specification: |
| Mil-g-45204, type ii, class 2 military specification all treatment responses |
| Shell Material Specification: |
| Qq-b-626 federal specification single material response |
| Insert Material Specification: |
| Mil-p-19468 military specification single material response single mating end |
| Included Contact Quantity: |
| 1 single mating end single contact grouping |
| Included Contact Type: |
| Coaxial socket single mating end single contact grouping |
| Precious Material And Location: |
| Contact and shell surfaces gold |
| Precious Material And Weight: |
| 0.105 gold grains, troy |
| Precious Material: |
| Gold |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |
| Fiig: |
| A039b0 |