NSN 5935-00-899-0211

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-899-0211

Thread Class: 2a and 2a and 2b Thread Direction:

Right-hand and right-hand and right-hand

Body Style:

Straight shape threaded

Overall Length:

1.923 inches

Overall Diameter:

2.562 inches

Environmental Protection:

Moisture proof and salt water resistant and vibration proof

Distance From Mounting Shoulder To Front Face:

1.219 inches

Mounting Facility Thickness:

Between 0.031 inches and 0.250 inches

Threaded Device Type:

Coupling facility and mounting bushing and mounting hole

Mating End Quantity:

1

Contact Position Arrangement Style:

32-2010-10 single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

22.0 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

700.0 single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

260.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Connector Cable Strain Relief Method:

Compression nut

Thready Qty Per Inch (tpi):

18 and 18 and 32

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Thread Size:
2.000 inches and 2.000 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
Insert Material:
Rubber single mating end
Contact Surface Treatment Specification:
Mil-g-45204 military specification single treatment response single mating end single contact grouping
Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium
Shell Surface Treatment Specification:
Qq-p-416 type 2, cl 3 federal specification single treatment response
Included Contact Quantity:
54 single mating end single contact grouping
Bushing Accommodation Hole Shape:
Round
Included Contact Type:
Round socket single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.054 gold grains, troy
Precious Material:
Gold
Thread Series Designator:
Uns and uns and unc
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

Mil-g-45204 spec.

Mil-std (military Standard):

A039b0