NSN 5935-01-502-3700

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-502-3700

Body Style:

Straight shape, external coupling

Overall Length:

33.7 millimeters

Overall Height:

Between 36.2 millimeters and 36.8 millimeters

Overall Width:

Between 36.2 millimeters and 36.8 millimeters

Unable To Decode:

Unable to decode and unable to decode

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Unable to decode and unable to decode

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 27.0 millimeters and 29.4 millimeters

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 27.0 millimeters and 29.4 millimeters

Distance From Mounting Shoulder To Front Face:

Between 19.5 millimeters and 20.9 millimeters

Mating End Quantity:

1

Contact Position Arrangement Style:

19-35 single mating end

Contact Removability:

Removable single mating end single contact grouping

Polarization Method:

Key, multiple key groove

Insert Position In Deg:

80.0 and 142.0 and 196.0 and 293.0

Connector Locking Method:

Externally threaded shell

Operating Tempurature Rating:

Between -65.0 degrees celsius and 175.0 degrees celsius

Features Provided:

Color band engagement indicator

Terminal Location:

Back single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping

Insert Material:

Plastic epoxy single mating end

Terminal Type:

Crimp single mating end single contact grouping

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Shell Material:
Resin synthetic
Shell Surface Treatment:
Cadmium
Included Contact Quantity:
66 single mating end single contact grouping
Included Contact Type:
Round pin single mating end single contact grouping
Special Features:
2000 hour salt spray resistant
Color:
Olive drab
Precious Material And Location:
Contact plating gold
Precious Material:
Gold
Supplementary Features:
Mounting method - slot
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
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