## NSN 5935-01-502-3707

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-502-3707

**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 socket 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:
A039b0