# NSN 5935-01-118-3879

Electrical Receptacle Connector - Page 1 of 2



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Body Style:
Straight shape, flange mount, external coupling
Overall Length:
1.347 inches
Overall Height:
1.576 inches
Overall Width:
1.576 inches
Environmental Protection:
Hermetic
Unthreaded Mounting Hole Diameter:
Between 0.142 inches and 0.152 inches
Center To Center Distance Between Mounting Facilities Parallel To Height:
1.250 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
1.250 inches
Distance From Mounting Shoulder To Front Face:
Between 0.556 inches and 0.587 inches
Mating End Quantity:
1
Contact Position Arrangement Style:
26 number 20 single mating end
Contact Removability:
Removable single mating end 2nd contact grouping
Contact Maximum Current Rating In Amps:
41.0 single mating end 1st contact grouping
Contact Maximum Ac Voltage Rating In Volts:
500.0 single mating end 2nd contact grouping
Contact Maximum Dc Voltage Rating In Volts:
700.0 single mating end 1st contact grouping
Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
0.0
Shell Type:
Solid
Connector Locking Method:
Bayonet pin
Connector Cable Strain Relief Method:

Compression nut

Terminal Location:

Back single mating end all contact groupings

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#### **Contact Surface Treatment:**

Nickel single mating end all contact groupings and gold single mating end all contact groupings

#### **Insert Material:**

Plastic single mating end

# **Contact Surface Treatment Specification:**

Qq-n-290 grade e federal standard 1st treatment response single mating end all contact groupings and mil-g-45204 military specification 2nd treatment response single mating end all contact groupings

#### **Terminal Type:**

Crimp single mating end all contact groupings

#### **Shell Material:**

Stainless steel

#### **Insert Material Specification:**

L-p-395 federal specification single material response single mating end or mil-m-14 military specification single material response single mating end

## **Included Contact Quantity:**

6 single mating end 1st contact grouping

#### **Included Contact Type:**

Round pin single mating end single contact grouping

#### **Test Data Document:**

96906-ms3122e specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

# Shelf Life:

N/a

**Unit Of Measure:** 

**Demilitarization:** 

No

Fiig:

A039b0

### Mil-std (military Standard):

Mil-g-45204 spec.