## NSN 5935-00-471-5235

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-471-5235

Body Style:
Straight shape, external coupling
Overall Length:
1.414 inches
Overall Height:
1.234 inches
Overall Width:
1.234 inches
Environmental Protection:
Corrosion resistant and vibration resistant and shock resistant and moisture resistant and heat resistant and cold resistant and thermal shock
resistant
Unthreaded Mounting Hole Diameter:
0.120 inches
Center To Center Distance Between Mounting Facilities Parallel To Height:
0.969 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
0.969 inches
Distance From Mounting Shoulder To Front Face:
0.431 inches
Mating End Quantity:
1
Contact Position Arrangement Style:
16-26 single mating end
Contact Removability:
Removable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
7.5 single mating end single contact grouping
Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
0.0
Shell Type:
Solid
Connector Locking Method:
Bayonet pin
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 and silver single mating end single contact grouping

**Insert Material:** 

Rubber synthetic single mating end

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## **Contact Surface Treatment Specification:**

Mil-g-45204 military specification 1st treatment response single mating end single contact grouping and qq-s-365 federal specification 2nd treatment response single mating end single contact grouping

## **Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:** 

Aluminum

**Shell Surface Treatment:** 

Anodize

**Included Contact Quantity:** 

26 single mating end single contact grouping

**Included Contact Type:** 

Round socket single mating end single contact grouping

**Precious Material And Location:** 

Contact surfaces gold and contact surfaces silver

**Precious Material And Weight:** 

0.026 gold grains, troy and 0.026 silver grains, troy

**Precious Material:** 

Gold and silver

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Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.