# NSN 5935-00-759-1231

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-759-1231

view Online at https://de/obasegroup.com/nsh/0300-00-703-1201
Body Style:
Straight shape, flange mount, external coupling
Overall Length:
1.687 inches
Overall Height:
1.312 inches
Overall Width:
1.312 inches
Environmental Protection:
Moisture resistant
Unthreaded Mounting Hole Diameter:
0.125 inches
Center To Center Distance Between Mounting Facilities Parallel To Height:
1.062 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
1.062 inches
Distance From Mounting Shoulder To Front Face:
0.562 inches
Mating End Quantity:
1
Contact Position Arrangement Style:
18-24 single mating end
Contact Removability:
Nonremovable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
5.0 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:
40.0
Shell Type:
Potting
Connector Locking Method:
Bayonet slot
Connector Cable Strain Relief Method:
Potting type

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Terminal Location:

Back single mating end single contact grouping

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

Gold single mating end single contact grouping and nickel single mating end single contact grouping

#### **Insert Material:**

Plastic diallyl phthalate single mating end

## **Contact Surface Treatment Specification:**

Mil-g-45204, type 1, grade b military specification 1st treatment response single mating end single contact grouping and qq-n-290, cl 1, grade b federal specification 2nd treatment response single mating end single contact grouping

#### **Terminal Type:**

Solder well single mating end single contact grouping

#### **Shell Material:**

Aluminum alloy

#### **Shell Surface Treatment:**

Anodize

#### **Shell Surface Treatment Specification:**

Mil-a-8625a military specification single treatment response

## **Insert Material Specification:**

Mil-m-14 military specification single material response single mating end

### **Included Contact Quantity:**

24 single mating end single contact grouping

#### **Bushing Accommodation Hole Shape:**

Round

## **Included Contact Type:**

Round pin single mating end single contact grouping

#### **Special Features:**

Face seal- neoprene rubber per mil-3065

#### **Precious Material And Location:**

Contact surfaces gold

## **Precious Material And Weight:**

0.024 gold grains, troy

## Precious Material:

Gold

#### Shelf Life:

N/a

## **Unit Of Measure:**

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## Demilitarization:

No

## Fiig:

A039b0

## Mil-std (military Standard):

Mil-g-45204 spec.