# NSN 5935-00-104-2776

Electrical Receptacle Connector - Page 1 of 2



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Body Style:
Straight shape
Overall Length:
1.541 inches
Overall Height:
1.016 inches
Overall Width:
0.494 inches
Environmental Protection:
Corrosion resistant and moisture resistant and shock resistant and vibration resistant
Unthreaded Mounting Hole Diameter:
0.120 inches
Distance Between Mounting Facility Centers:
1.312 inches
Mating End Quantity:
1
Contact Position Arrangement Style:
"2, 15" single mating end
Contact Removability:
Removable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
5.0 single mating end single contact grouping
Polarization Method:
Mating end
Shell Type:
Solid
Connector Locking Method:
Friction
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 copper single mating end single contact grouping
Insert Material:
Plastic diallyl phthalate single mating end and glass single mating end
Contact Surface Treatment Specification:
Mil-g-45204, type 2 military specification 1st treatment response single mating end single contact grouping and mil-c-14550, class 4 military
specification 2nd treatment response single mating end single contact grouping
Shell Material:
Steel
Shell Surface Treatment:
Cadmium

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## **Shell Surface Treatment Specification:**

Qq-p-416 federal specification single treatment response

#### **Shell Material Specification:**

Qq-s-698 federal specification single material response

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

Mil-m-19833, type gdi-30f military specification single material response single mating end

#### **Included Contact Quantity:**

15 single mating end single contact grouping

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

Round pin single mating end single contact grouping

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

Contact surfaces gold

#### **Precious Material And Weight:**

0.015 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.