# NSN 5935-01-249-0955

Electrical Receptacle Connector - Page 1 of 2



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Body Style:
Straight shape
Overall Length:
7.795 inches
Overall Height:
1.245 inches
Overall Width:
0.590 inches
Environmental Protection:
Cold resistant and heat resistant
Unthreaded Mounting Hole Diameter:
Between 0.122 inches and 0.127 inches
Distance Between Mounting Facility Centers:
7.475 inches
Mating End Quantity:
1
Contact Position Arrangement Style:
2 rows of contacts non-inserted board 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
Contact Maximum Dc Voltage Rating In Volts:
1300.0 single mating end single contact grouping
Polarization Method:
Mating end
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
Insert Material:
Plastic single mating end and glass fiber single mating end
Contact Surface Treatment Specification:
Mil-g-45204, type 2 military specification single treatment response single mating end single contact grouping
Terminal Type:
Wire wrap single mating end single contact grouping

**Contact Material Specification:** 

Qq-c-530 federal specification single material response single mating end single contact grouping

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

Mil-p-46161, cl 15, grade b military specification all material responses single mating end

## **Included Contact Quantity:**

260 single mating end single contact grouping

## **Special Features:**

Additional polarization provided by optional polarization key

**Precious Material And Location:** 

Contact surfaces gold

**Precious Material And Weight:** 

0.260 gold grains, troy

**Precious Material:** 

Gold

Shelf Life:

N/a

**Unit Of Measure:** 

**Demilitarization:** 

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.