# NSN 5935-00-926-2950

Electrical Receptacle Connector - Page 1 of 2



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Body Style:
Straight shape
Overall Length:
3.218 inches
Overall Height:
0.796 inches
Environmental Protection:
Moisture resistant and salt water resistant and vibration resistant
Unthreaded Mounting Hole Diameter:
0.144 inches
Distance Between Mounting Facility Centers:
2.812 inches
Mating End Quantity:
1
Contact Position Arrangement Style:
1 row of contacts non-inserted board single mating end
Contact Removability:
Nonremovable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
7.5 single mating end single contact grouping
Polarization Method:
Mating end
Shell Type:
Solid
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 phenolic single mating end
Contact Surface Treatment Specification:
Mil-g-45204, type 1, class 2 military specification single 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:
Cadmium

**Shell Surface Treatment Specification:** 

Qq-p-416, type 2, class 1 federal specification single treatment response

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Shell	Material	Specification:
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Qq-a-591, alloy 13 federal specification single material response

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

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

## **Included Contact Quantity:**

11 single mating end single contact grouping

## **Included Contact Type:**

Round socket single mating end single contact grouping

## **Precious Material And Location:**

Contact surface gold

#### **Precious Material:**

Gold

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

81349-mil-c-23353 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.