## NSN 5935-00-905-2260

Electrical Receptacle Connector - Page 1 of 2



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**Body Style:** 

Straight shape, external coupling strain relief

**Overall Height:** 

1.125 inches

**Overall Width:** 

1.125 inches

**Body Length:** 

Between 1.625 inches and 2.140 inches

**Environmental Protection:** 

Heat resistant and salt water resistant and vibration resistant and watertight

**Unthreaded Mounting Hole Diameter:** 

Between 0.116 inches and 0.125 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

0.906 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

0.906 inches

**Cable Entrance Diameter:** 

0.375 inches

**Distance From Mounting Shoulder To Front Face:** 

Between 0.708 inches and 0.728 inches

**Mating End Quantity:** 

1

**Contact Position Arrangement Style:** 

14-7 single mating end

**Contact Removability:** 

Removable single mating end single contact grouping

**Polarization Method:** 

Keyway or multiple keyway

**Insert Position In Deg:** 

95.0 and 145.0 and 220.0 and 255.0

Shell Type:

Solid

**Connector Locking Method:** 

Bayonet pin

**Connector Cable Strain Relief Method:** 

Cable clamp

**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

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Contact Surface Treatment Specification:
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Mil-g-45204, type 2, class 2 military specification single treatment response single mating end single contact grouping

**Terminal Type:** 

Crimp single mating end single contact grouping

**Shell Material:** 

Aluminum alloy 6061

**Shell Surface Treatment:** 

Anodize

**Shell Material Specification:** 

Qq-a-367 federal specification single material response

**Included Contact Quantity:** 

7 single mating end single contact grouping

**Included Contact Type:** 

Round socket single mating end single contact grouping

**Precious Material And Location:** 

Contact surfaces gold

**Precious Material And Weight:** 

0.007 gold grains, troy

**Precious Material:** 

Gold

## **Test Data Document:**

81349-mil-c-26500 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.).

## **Specification Data:**

81349-mil-c-26500 government specification

Shelf Life:

N/a

**Unit Of Measure:** 

**Demilitarization:** 

No Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.