## NSN 5935-01-254-6594

Electrical Receptacle Connector - Page 1 of 2



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**Body Style:** 

Straight type

**Overall Length:** 

Between 2.840 inches and 2.860 inches

**Overall Height:** 

0.465 inches

**Overall Width:** 

Between 0.245 inches and 0.255 inches

**Environmental Protection:** 

Humidity resistant and salt water resistant and shock proof and thermal shock resistant and vibration proof

**Unthreaded Mounting Hole Diameter:** 

0.120 inches

**Distance Between Mounting Facility Centers:** 

2.600 inches

**Mating End Quantity:** 

1

**Contact Removability:** 

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:** 

5.0 single mating end single contact grouping

**Polarization Method:** 

Guide pin/socket

**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 diallyl phthalate single mating end

**Terminal Type:** 

Solder well single mating end single contact grouping

**Included Contact Quantity:** 

40 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:** 

Gold

Test Data Document:

81349-mil-c-55302 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.).

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Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

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