## NSN 5935-01-391-6241

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-391-6241

**Body Style:** 

Rectangular shape

**Overall Length:** 

Between 2.073 inches and 2.103 inches

**Overall Height:** 

0.683 inches

**Overall Width:** 

Between 0.479 inches and 0.509 inches

**Unthreaded Mounting Hole Diameter:** 

Between 0.115 inches and 0.125 inches

**Distance Between Mounting Facility Centers:** 

Between 1.847 inches and 12.857 inches

**Mating End Quantity:** 

1

**Contact Position Arrangement Style:** 

25 single mating end

**Contact Removability:** 

Removable 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 diallyl phthalate glass filled single mating end and plastic polyester glass filled single mating end

**Terminal Type:** 

Crimp single mating end single contact grouping

**Shell Material:** 

Metal

**Shell Surface Treatment:** 

Cadmium and chromate

**Included Contact Quantity:** 

25 single mating end single contact grouping

**Included Contact Type:** 

Round socket single mating end single contact grouping

**Precious Material And Location:** 

Contact surfaces gold

## NSN 5935-01-391-6241

Electrical Receptacle Connector - Page 2 of 2



Precious	Material A	And Weight:
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0.025 gold grains, troy

**Precious Material:** 

Gold

## **Test Data Document:**

81349--24308/2-25f 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