## NSN 5935-01-072-1444

Electrical Receptacle Connector Body - Page 1 of 2



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**Body Style:** 

Straight shape

**Overall Length:** 

Between 2.620 inches and 2.650 inches

**Overall Height:** 

0.595 inches

**Overall Width:** 

Between 0.590 inches and 0.620 inches

**Environmental Protection:** 

Corrosion resistant and humidity resistant and shock proof and vibration resistant

**Unthreaded Mounting Hole Diameter:** 

Between 0.115 inches and 0.125 inches

**Distance Between Mounting Facility Centers:** 

Between 2.401 inches and 2.411 inches

**Mating End Quantity:** 

1

**Contact Position Arrangement Style:** 

78 single mating end

**Polarization Method:** 

Mating end

Shell Type:

Solid

**Connector Locking Method:** 

Friction

**Operating Tempurature Rating:** 

Between -55.0 degrees celsius and 125.0 degrees celsius

Insert Material:

Plastic diallyl phthalate glass filled single mating end or plastic polyester glass filled single mating end

**Shell Material:** 

Metal

**Shell Surface Treatment:** 

Cadmium and chromate

**Shell Surface Treatment Specification:** 

Qq-p-416, type 2, cl 2 federal specification all treatment responses

**Insert Material Specification:** 

Mil-m-14, ty sdg-f military specification 1st material response single mating end or mil-m-24519, ty gpt-30f or ty get-30f military specification 2nd material response single mating end

**Test Data Document:** 

81349-mil-c-24308 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-24308/4 government specification

Shelf Life:

N/a

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-m-14 spec.