## NSN 5935-00-346-7972

Electrical Receptacle Connector - Page 1 of 2



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**Body Style:** 

Straight shape, external coupling w/backshell

**Overall Length:** 

Between 1.125 inches and 1.375 inches

**Overall Height:** 

Between 1.341 inches and 1.345 inches

Overall Width:

Between 1.341 inches and 1.345 inches

**Environmental Protection:** 

Shock proof

**Unthreaded Mounting Hole Diameter:** 

Between 0.116 inches and 0.125 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 1.060 inches and 1.064 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 1.060 inches and 1.064 inches

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

Between 0.708 inches and 0.728 inches

**Mating End Quantity:** 

1

**Contact Position Arrangement Style:** 

8 single mating end

**Contact Removability:** 

Removable single mating end single contact grouping

**Polarization Method:** 

Keyway or multiple keyway

**Insert Position In Deg:** 

268.0 and 208.0 and 138.0 and 18.0

Shell Type:

Solid

**Connector Locking Method:** 

Bayonet pin

**Terminal Location:** 

Back single mating end single contact grouping

**Insert Material:** 

Rubber synthetic single mating end

**Terminal Type:** 

Crimp single mating end single contact grouping

**Shell Material:** 

Aluminum alloy 6061

**Shell Surface Treatment:** 

Cadmium and nickel

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## **Shell Material Specification:**

Qq-a-367, t6 federal specification single material response

**Included Contact Quantity:** 

8 single mating end single contact grouping

**Included Contact Type:** 

Round socket single mating end single contact grouping

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

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