## NSN 5935-00-065-8975

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-065-8975

**Body Style:** 

Straight shape, external coupling

**Overall Length:** 

Between 1.216 inches and 1.310 inches

**Overall Height:** 

Between 1.656 inches and 1.688 inches

**Overall Width:** 

Between 1.656 inches and 1.688 inches

**Unthreaded Mounting Hole Diameter:** 

Between 0.145 inches and 0.155 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 1.292 inches and 1.302 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 1.292 inches and 1.302 inches

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

Between 0.462 inches and 0.472 inches

**Mating End Quantity:** 

1

**Contact Position Arrangement Style:** 

20-41 single mating end

**Contact Removability:** 

Removable single mating end single contact grouping

**Polarization Method:** 

Keyway or multiple keyway

**Insert Position In Deg:** 

315.0

Shell Type:

Solid

**Connector Locking Method:** 

Bayonet pin

**Terminal Location:** 

Back single mating end single contact grouping

**Contact Surface Treatment:** 

Gold single mating end single contact grouping and silver single mating end single contact grouping

**Insert Material:** 

Rubber single mating end

**Terminal Type:** 

Solder well single mating end single contact grouping

**Shell Material:** 

Aluminum alloy

**Shell Surface Treatment:** 

Cadmium and nickel and chromate

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## **Shell Surface Treatment Specification:**

Qq-p-416 federal specification 1st treatment response

**Included Contact Quantity:** 

32 single mating end single contact grouping

**Included Contact Type:** 

Round socket single mating end single contact grouping

**Precious Material And Location:** 

Contact surface gold and contact surface silver

**Precious Material:** 

Gold and silver

Shelf Life:

N/a

**Unit Of Measure:** 

**Demilitarization:** 

No

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