## NSN 5935-00-973-4646

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-973-4646

**Body Style:** 

Straight shape, external coupling

**Overall Length:** 

Between 1.077 inches and 1.110 inches

**Overall Height:** 

Between 1.079 inches and 1.109 inches

**Overall Width:** 

Between 1.079 inches and 1.109 inches

**Environmental Protection:** 

Vibration resistant and moisture resistant and thermal shock resistant

**Unthreaded Mounting Hole Diameter:** 

Between 0.115 inches and 0.125 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 0.807 inches and 0.817 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.807 inches and 0.817 inches

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

Between 0.516 inches and 0.546 inches

**Mating End Quantity:** 

1

**Contact Position Arrangement Style:** 

12-p single mating end

**Contact Removability:** 

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:** 

7.5 single mating end single contact grouping

**Polarization Method:** 

Key, multiple key groove

Insert Position In Deg:

15.0

Shell Type:

Solid

**Connector Locking Method:** 

Ball

**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 silicone single mating end

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Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Aluminum
Shell Surface Treatment:
Cadmium
Included Contact Quantity:
12 single mating end single contact grouping
Included Contact Type:
Round socket single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold and contact surfaces silver
Precious Material And Weight:
0.012 gold grains, troy and 0.012 silver grains, troy
Precious Material:
Gold and silver
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0