## NSN 5935-00-578-9876

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-578-9876

**Body Style:** 

Straight shape, flush mount

**Overall Length:** 

0.984 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

Between 2.870 inches and 2.880 inches

**Overall Height:** 

1.688 inches

**Overall Width:** 

3.375 inches

**Unthreaded Mounting Hole Diameter:** 

0.144 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

1.359 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 2.870 inches and 2.880 inches

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

0.078 inches

**Mating End Quantity:** 

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**Contact Position Arrangement Style:** 

78 single mating end

**Contact Removability:** 

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:** 

10.0 single mating end single contact grouping

**Polarization Method:** 

1 polarization post

Shell Type:

Solid

**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 melamine single mating end

**Terminal Type:** 

Solder well single mating end single contact grouping

**Shell Material:** 

Aluminum alloy

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Shell Surface Treatment:
Cadmium
Included Contact Quantity:
78 single mating end single contact grouping
Included Contact Type:
Round socket single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.078 gold grains, troy
Precious Material:
Gold
Departure From Cited Document:
Modified mounting at 82 degrees
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0