## NSN 5935-01-224-8257

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-224-8257

**Body Style:** 

Straight shape, rectangular

**Overall Length:** 

2.440 inches

**Overall Height:** 

0.935 inches

**Overall Width:** 

0.580 inches

**Environmental Protection:** 

Heat resistant and cold resistant

**Unthreaded Mounting Hole Diameter:** 

Between 0.061 inches and 0.063 inches

**Distance Between Mounting Facility Centers:** 

Between 2.195 inches and 2.205 inches

**Mating End Quantity:** 

1

**Contact Removability:** 

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:** 

3.0 single mating end single contact grouping

**Polarization Method:** 

4 polarizarion posts

**Connector Locking Method:** 

Friction

**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 and copper single mating end single contact grouping

**Insert Material:** 

Glass single mating end and plastic polyamide single mating end

**Contact Surface Treatment Specification:** 

Mil-g-45204, ty ii, cl 1 military specification 1st treatment response single mating end single contact grouping and mil-c-14550 military specification 2nd treatment response single mating end single contact grouping

**Terminal Type:** 

Wire wrap single mating end single contact grouping

**Contact Material Specification:** 

Qq-c-533, type 172 federal specification single material response single mating end single contact grouping

**Included Contact Quantity:** 

80 single mating end single contact grouping

**Included Contact Type:** 

Round pin single mating end single contact grouping

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Precious Material And Location:
Contact surfaces gold
<b>Precious Material And Weight:</b>
0.080 gold grains, troy
Precious Material:
Gold
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0

Mil-std (military Standard):

Mil-g-45204 spec.