## NSN 5935-00-528-9584

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-528-9584

**Body Style:** 

Straight edge type w/mounting flange

**Overall Length:** 

Between 4.243 inches and 4.269 inches

**Overall Height:** 

0.770 inches

**Overall Width:** 

0.248 inches

**Environmental Protection:** 

Fungus resistant and shock resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:** 

0.187 inches

**Distance Between Mounting Facility Centers:** 

Between 3.960 inches and 3.970 inches

**Board Accommodated Length:** 

3.845 inches single board and 3.865 inches single board

**Board Accommodated Width:** 

Between 0.068 inches and 0.072 inches

**Mating End Quantity:** 

1

**Contact Position Arrangement Style:** 

2 rows of independent contacts inserted board single mating end

**Contact Removability:** 

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:** 

3.0 single mating end single contact grouping

**Polarization Method:** 

Mating end

**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 nickel single mating end single contact grouping

Insert Material:

Plastic single mating end

**Terminal Type:** 

Pin single mating end single contact grouping

**Included Contact Quantity:** 

90 single mating end single contact grouping

**Included Contact Type:** 

Leaf spring single mating end single contact grouping

## NSN 5935-00-528-9584

Electrical Receptacle Connector - Page 2 of 2



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

Fiig: A039b0