## NSN 5935-01-091-9558

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-091-9558

**Body Style:** 

Straight edge type w/mounting flange

**Overall Length:** 

Between 7.385 inches and 7.415 inches

**Overall Height:** 

1.820 inches

**Overall Width:** 

0.500 inches

**Environmental Protection:** 

Humidity resistant and salt water resistant and shock resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:** 

0.144 inches

**Distance Between Mounting Facility Centers:** 

Between 6.988 inches and 7.012 inches

**Board Accommodated Length:** 

6.415 inches single board and 6.435 inches single board

**Board Accommodated Width:** 

Between 0.054 inches and 0.071 inches

**Mating End Quantity:** 

1

**Contact Position Arrangement Style:** 

2 rows of independent contacts inserted board single mating end

**Contact Removability:** 

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:** 

5.0 single mating end single contact grouping

**Polarization Method:** 

Inter-contact polarizing keys

**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 diallyl phthalate single mating end

**Contact Surface Treatment Specification:** 

Mil-g-45204 type 2, cl 1 military specification single treatment response single mating end single contact grouping

**Terminal Type:** 

Wire wrap single mating end single contact grouping

**Insert Material Specification:** 

Mil-m-14 ty sdg-f military specification single material response single mating end or mil-p-19833 ty gdi-30f military specification single material response single mating end

## NSN 5935-01-091-9558

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.

Electrical Receptacle Connector - Page 2 of 2



Included Contact Quantity:
64 single mating end single contact grouping
Included Contact Type:
Bifurcated accordian leaf spring single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.064 gold grains, troy
Precious Material:
Gold
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig: