NSN 5935-00-189-2812

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-189-2812

Body Style:

Straight shape, external coupling strain relief

Overall Height:

Between 1.557 inches and 1.567 inches

Overall Width:

Between 1.557 inches and 1.567 inches

Body Length:

2.125 inches

Environmental Protection:

Moisture resistant and vibration resistant and salt water resistant

Unthreaded Mounting Hole Diameter:

Between 0.116 inches and 0.125 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 1.245 inches and 1.255 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 1.245 inches and 1.255 inches

Cable Entrance Diameter:

Between 0.925 inches and 0.955 inches

Distance From Mounting Shoulder To Front Face:

0.728 inches

Mating End Quantity:

1VI a

Contact Position Arrangement Style:

26 number 20 single mating end

Contact Removability:

Removable single mating end all contact groupings

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Bayonet pin

Connector Cable Strain Relief Method:

Cable clamp

Terminal Location:

Back single mating end single contact grouping

Contact Surface Treatment:

Silver single mating end single contact grouping and rhodium single mating end single contact grouping

Insert Material:

Rubber single mating end

NSN 5935-00-189-2812

Electrical Receptacle Connector - Page 2 of 2



Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium and nickel
Included Contact Quantity:
6 single mating end 1st contact grouping
Included Contact Type:
Round pin single mating end single contact grouping
Precious Material And Location:
Contact surfaces silver and contact surfaces rhodium
Precious Material And Weight:
0.062 silver grains, troy and 0.062 rhodium grains, troy
Precious Material:
Silver and rhodium
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0