## NSN 5935-01-101-3936

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-101-3936
Thread Class:
2a and 2g
Thread Pitch Diameters:
+2.000/+2.011 inches
Thread Direction:
Left-hand and right-hand
Body Style:
Straight shape, external coupling
Overall Length:
2.016 inches
Overall Height:
2.250 inches
Overall Width:
2.250 inches
Environmental Protection:
Humidity resistant and moisture resistant and corrosion resistant and chemical resistant and dust resistant and shock resistant and vibration
resistant
Unthreaded Mounting Hole Diameter:
0.203 inches
Center To Center Distance Between Mounting Facilities Parallel To Height:
1.688 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
1.688 inches
Distance From Mounting Shoulder To Front Face:
1.000 inches
Threaded Device Type:
Back shell and coupling facility
Mating End Quantity:
1
Contact Position Arrangement Style:
16-55 single mating end
Contact Removability:
Removable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
9.0 single mating end single contact grouping
Contact Maximum Ac Voltage Rating In Volts:
200.0 single mating end single contact grouping
Contact Maximum Dc Voltage Rating In Volts:
250.0 single mating end single contact grouping
Polarization Method:

140.0

Keyway or multiple keyway **Insert Position In Deg:** 

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Shell Type:
Solid
Connector Locking Method:
Externally threaded shell
Thready Qty Per Inch (tpi):
18 and 8
Thread Size:
1.613 inches and 2.000 inches
Terminal Location:
Back single mating end single contact grouping
Contact Material:
Copper alloy single mating end single contact grouping
Contact Surface Treatment:
Silver single mating end single contact grouping
Insert Material:
Rubber synthetic single mating end
Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Anodize
Included Contact Quantity:
55 single mating end single contact grouping
Included Contact Type:
Round socket single mating end single contact grouping
Precious Material And Location:
Contact surfaces silver
Precious Material And Weight:
0.055 silver grains, troy
Precious Material:
Silver
Thread Series Designator:
Npt and acme
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
<b>Demilitarization:</b> No