NSN 5935-00-098-8849

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-098-8849

Body Style:

Straight shape, external coupling w/backshell

Overall Length:

Between 1.078 inches and 1.140 inches

Overall Height:

Between 1.423 inches and 1.453 inches

Overall Width:

Between 1.423 inches and 1.453 inches

Environmental Protection:

Corrosion resistant and moisture resistant and thermal shock resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

0.120 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

1.187 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.187 inches

Distance From Mounting Shoulder To Front Face:

0.531 inches

Mating End Quantity:

••••

Contact Position Arrangement Style:

37-27p single mating end

Contact Removability:

Removable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

7.5 single mating end 1st contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

150.0

Shell Type:

Solid

Connector Locking Method:

Spring friction

Radio Frequency Type Contact Characteristic Impedance In Ohms:

50.0 single mating end all contact groupings

Terminal Location:

Back single mating end all contact groupings

Contact Material:

Copper alloy single mating end all contact groupings

Contact Surface Treatment:

Gold single mating end all contact groupings

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Insert Material:
Rubber synthetic single mating end
Terminal Type:
Crimp single mating end all contact groupings
Shell Material:
Aluminum
Shell Surface Treatment:
Cadmium
Included Contact Quantity:
7 single mating end 2nd contact grouping
Included Contact Type:
Round pin single mating end 1st contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.013 gold grains, troy
Precious Material:
Gold
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0