Electrical Receptacle Connector - Page 1 of 2



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Body Style:

Straight shape, flange mount, external coupling

Overall Length:

1.489 inches

Overall Height:

1.920 inches

Overall Width:

1.920 inches

Environmental Protection:

Hermetic

Unthreaded Mounting Hole Diameter:

0.289 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

1.648 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.648 inches

Distance From Mounting Shoulder To Front Face:

0.864 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

9 single mating end

Contact Removability:

Nonremovable single mating end all contact groupings

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Potting

Connector Locking Method:

Bayonet pin

Connector Cable Strain Relief Method:

Potting type

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 and nickel single mating end all contact groupings

Insert Material:

Glass single mating end



Terminal Type:
Tab, solder lug single mating end all contact groupings
Shell Material:
Steel comp 1213
Shell Surface Treatment:
Tin
Shell Material Specification:
Qq-s-637, comp bill 3 federal specification single material response
Included Contact Quantity:
5 single mating end 1st contact grouping
Included Contact Type:
Round socket single mating end 2nd contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.009 gold grains, troy
Precious Material:
Gold
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0