Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-014-7843

Body Style:

Straight shape, flange mount, external coupling

Overall Length:

1.089 inches

Overall Height:

Between 0.985 inches and 1.015 inches

Overall Width:

Between 0.985 inches and 1.015 inches

Environmental Protection:

Moisture resistant and vibration resistant and fungus proof and shock proof and thermal shock resistant

Unthreaded Mounting Hole Diameter:

Between 0.105 inches and 0.135 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 0.704 inches and 0.734 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.704 inches and 0.734 inches

Distance From Mounting Shoulder To Front Face:

Between 0.516 inches and 0.546 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

40374 single mating end

Contact Removability:

Removable single mating end single contact grouping

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 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

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Contact Surface Treatment Specification:

Mil-g-45204 military specification single treatment response single mating end single contact grouping

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Copper alloy

Shell Surface Treatment:

Cadmium and chromate

Insert Material Specification:

Mil-m-14 military specification single material response single mating end

Included Contact Quantity:

19 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.019 gold grains, troy

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.