Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-868-8237

Body Style:

Straight shape, external coupling w/backshell

Overall Length:

1.250 inches

Overall Height:

1.302 inches

Overall Width:

1.302 inches

Environmental Protection:

Corrosion resistant and vibration resistant and shock resistant and moisture resistant

Unthreaded Mounting Hole Diameter:

Between 0.115 inches and 0.125 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 0.964 inches and 0.974 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.964 inches and 0.974 inches

Distance From Mounting Shoulder To Front Face:

0.542 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

27-3 single mating end

Contact Removability:

Nonremovable single mating end all contact groupings

Polarization Method:

Key, multiple key groove

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Detent

Terminal Location:

Back single mating end all contact groupings

Contact Surface Treatment:

Gold single mating end all contact groupings and copper single mating end all contact groupings

Terminal Type:

Solder well single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Chromate and cadmium



Shell Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification single treatment response

Included Contact Quantity:

2 single mating end 1st contact grouping

Included Contact Type:

Round socket single mating end all contact groupings

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.016 gold grains, troy

Precious Material:

Gold

Test Data Document:

81349-milc26482 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Specification Data:

81349-mil-c-26482 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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