Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-048-9254

Body Style:

Straight shape, external coupling

Overall Length:

1.107 inches

Overall Height:

Between 1.209 inches and 1.230 inches

Overall Width:

Between 1.209 inches and 1.230 inches

Environmental Protection:

Moisture resistant and salt water resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

0.120 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

0.969 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

0.969 inches

Distance From Mounting Shoulder To Front Face:

Between 0.855 inches and 0.860 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

16-26 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Polarization Method:

Key, multiple key groove

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Bayonet pin

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 and silver single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Aluminum alloy

NSN 5935-01-048-9254

Electrical Receptacle Connector - Page 2 of 2



Shell Surface Treatment:

Nickel

Included Contact Quantity:

26 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Contact surface gold and contact surface silver

Precious Material And Weight:

0.026 gold grains, troy

Precious Material:

Gold and silver

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A039b0