

View Online at <https://aerobasegroup.com/nsn/5935-00-687-0725>

Body Style:

Straight shape, internal coupling

Overall Length:

1.750 inches

Overall Diameter:

1.141 inches

Environmental Protection:

Watertight and pressure proof

Mating End Quantity:

1

Contact Position Arrangement Style:

18-62 single mating end

Contact Removability:

Nonremovable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

7.5 single mating end 2nd contact grouping

Contact Maximum Ac Voltage Rating In Volts:

500.0 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

End Application:

Raircraft, awacs, e-3a; aircraft, t-38; helicopter, sea knight h-46; aircraft, viking s-3b; aircraft, eagle f-15; aircraft, phantom f-4; aircraft, hornet f/a-18; aircraft, tomcat f-14; u-2 airframe; aircraft, orion p-3

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

Insert Material:

Plastic single mating end

Contact Surface Treatment Specification:

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

Criticality Code Justification:

Feat

Terminal Type:

Solder well single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Anodize

Included Contact Quantity:

19 single mating end 2nd contact grouping

Included Contact Type:

Round socket single mating end 2nd contact grouping

Special Features:

Weapon system essential

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.020 gold grains, troy

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.