View Online at https://aerobasegroup.com/nsn/5935-00-246-2009

## Body Style:

Straight shape, external coupling w/backshell
Overall Length:
1.552 inches

Overall Height:
1.578 inches

Overall Width:
1.578 inches

Environmental Protection:
Moisture resistant and vibration resistant and corrosion resistant

## Unthreaded Mounting Hole Diameter:

0.120 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:
1.250 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
1.250 inches

Distance From Mounting Shoulder To Front Face:
Between 0.556 inches and 0.587 inches
Mating End Quantity:
1
Contact Position Arrangement Style:
22-41 single mating end

## Contact Removability:

Removable single mating end single contact grouping

## Contact Maximum Current Rating In Amps:

7.5 single mating end $2 n d$ contact grouping

## Polarization Method:

Keyway or multiple keyway
Insert Position In Deg:
39.0

Shell Type:
Solid
Connector Locking Method:
Bayonet pin
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, type 2, class 1 military specification single treatment response single mating end all contact groupings

## Terminal Type:

Crimp single mating end all contact groupings
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Nickel
Included Contact Quantity:
27 single mating end 2 nd contact grouping
Included Contact Type:
Round pin single mating end all contact groupings
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.041 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.

