

View Online at <https://aerobasegroup.com/nsn/5935-01-469-7619>

Thread Class:

2a and 2a

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape, external coupling

Unable To Decode:

Unable to decode and unable to decode

Overall Length:

Between 1.845 inches and 1.905 inches

Overall Diameter:

Between 2.220 inches and 2.280 inches

Environmental Protection:

Vibration proof and moisture proof

Mating End Quantity:

1

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

13.0 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

625.0 single mating end single contact grouping

Polarization Method:

Key or multiple key

End Application:

Osprey class mhc

Operating Temperature Rating:

Between -2.2 degrees celsius and 32.2 degrees celsius

Thready Qty Per Inch (tpi):

12 and 12

Thread Size:

1.750 inches and 1.375 inches

Terminal Location:

Front single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Aluminum

Shell Surface Treatment:

Anodize

Shell Surface Treatment Specification:

Mil-a-8625, type iii, class 2 military specification single treatment response

Shell Material Specification:

Qq-a-225/8 federal specification single material response

Included Contact Quantity:

6 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Special Features:

Has an anti rotational groove at 12 o'clock on connector front

Color:

Black

Supplementary Features:

Top 3 pins have hi-voltage cones and all 6 pins are number 16 gauge

Thread Series Designator:

Un

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-a-8625 spec.