

View Online at <https://aerobasegroup.com/nsn/5935-01-478-3638>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling w/backshell

Overall Length:

Between 5.920 inches and 6.420 inches

Overall Diameter:

1.275 inches

Environmental Protection:

Fungus proof and humidity resistant and heat resistant and cold resistant and salt spray proof

Threaded Device Type:

Back shell

Mating End Quantity:

1

Contact Position Arrangement Style:

Nonstd single mating end

Contact Removability:

Removable single mating end single contact grouping

Connector Locking Method:

Friction

End Application:

A05g0515-3, f-15 eagle aircraft

Operating Temperature Rating:

Between -40.0 degrees celsius and 55.0 degrees celsius

Thready Qty Per Inch (tpi):

24

Thread Size:

0.687 inches

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Beryllium single mating end single contact grouping and copper single mating end single contact grouping or copper alloy single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Aluminum alloy 6061

Shell Surface Treatment:

Anodize

Included Contact Quantity:

1 single mating end single contact grouping

Included Contact Type:

Triaxial socket single mating end single contact grouping

Precious Material And Location:

Contact plating gold

Precious Material:

Gold

Thread Series Designator:

Unef

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A039b0