

View Online at <https://aerobasegroup.com/nsn/5935-01-616-5931>

Thread Class:

2b and 2a

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape, internal coupling

Overall Length:

1.234 inches

Overall Diameter:

1.890 inches

Environmental Protection:

Moisture resistant and corrosion resistant

Threaded Device Type:

Coupling facility and back shell

Mating End Quantity:

1

Contact Position Arrangement Style:

"18-8, 22-404" single mating end

Polarization Method:

Key or multiple key

Insert Position In Deg:

0.0 and 135.0 and 170.0 and 200.0 and 310.0

Connector Locking Method:

Internally threaded coupling ring

Operating Temperature Rating:

Between -65.0 degrees celsius and 200.0 degrees celsius

Features Provided:

Color band engagement indicator and self-locking coupling nut

Thread Size:

1.625 inches and 37.0 millimeters

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

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Thread Tolerance Class:

6g external

Included Contact Quantity:

8 single mating end single contact grouping

Included Contact Type:

Coaxial socket single mating end single contact grouping

Special Features:

The contacts are quadrax type. The connector has emi shielding and is environmentally sealed.

Color:

Olive drab

Precious Material And Location:

Contact plating gold

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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