

View Online at <https://aerobasegroup.com/nsn/5935-01-653-9853>

**Thread Class:**

2a

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

33.66 millimeters

**Overall Height:**

1.823 inches

**Overall Width:**

1.823 inches

**Environmental Protection:**

Corrosion resistant and moisture resistant

**Center To Center Distance Between Mounting Facilities Parallel To Height:**

Between 1.375 inches and 1.500 inches

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:**

Between 1.375 inches and 1.500 inches

**Distance From Mounting Shoulder To Front Face:**

Between 0.785 inches and 0.790 inches

**Threaded Device Type:**

Back shell and coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

25-46 single mating end

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0 and 80.0 and 142.0 and 196.0 and 293.0

**Connector Locking Method:**

Externally threaded shell

**Operating Temperature Rating:**

Between -65.0 degrees celsius and 175.0 degrees celsius

**Features Provided:**

Color band engagement indicator

**Thread Size:**

37.0 millimeters and 1.625 inches

**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

**Terminal Type:**

Crimp single mating end all contact groupings

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium and chromate

**Thread Tolerance Class:**

6g external

**Included Contact Quantity:**

46 single mating end all contact groupings

**Included Contact Type:**

Round socket single mating end 1st contact grouping

**Product Name:**

Connector, receptacle

**Color:**

Olive drab

**Precious Material And Location:**

Contact plating gold

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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