

View Online at <https://aerobasegroup.com/nsn/5935-01-389-6541>

Thread Direction:

Right-hand

Body Style:

Straight shape, internal coupling

Overall Length:

36.5 millimeters

Overall Diameter:

43.3 millimeters

Environmental Protection:

Moisture proof and salt water resistant and vibration proof and corrosion resistant and dust resistant and fuel resistant and fungus resistant and humidity resistant and oil resistant and shock resistant and thermal shock resistant and vibration resistant

Threaded Device Type:

Back shell

Mating End Quantity:

1

Contact Position Arrangement Style:

20-32 single mating end

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

100.0 and 128.0 and 228.0 and 265.0 and 342.0

Shell Type:

Solid

Connector Locking Method:

Detent

Thread Length:

7.11 millimeters

Operating Temperature Rating:

Between -65.0 degrees celsius and 175.0 degrees celsius

Features Provided:

Scoopproof design

Thread Size:

31.0 millimeters

Insert Material:

Plastic epoxy single mating end

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

Qq-p-416 federal specification single treatment response

Thread Tolerance Class:

6g external

Test Data Document:

81348-dod-c-38999 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Thread Series Designator:

Iso m

Specification Data:

81349-dod-c-38999/46 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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