

View Online at <https://aerobasegroup.com/nsn/5935-01-311-7970>

**Thread Direction:**

Right-hand

**Body Style:**

Right angle type

**Overall Length:**

53.7 millimeters

**Overall Width:**

14.94 millimeters

**Body Height:**

6.4 millimeters

**Environmental Protection:**

Heat resistant and cold resistant

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

33 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

3.0 single mating end single contact grouping

**Polarization Method:**

Jackscrew

**Connector Locking Method:**

Post jacksocket

**End Application:**

1430-01-286-1314 guided missile

**Operating Temperature Rating:**

Between -55.0 degrees celsius and 125.0 degrees celsius

**Thread Size:**

2.5 millimeters

**Thread Pitch In Millimeters:**

0.45

**Terminal Location:**

Side 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 and nickel single mating end single contact grouping or gold single mating end single contact grouping and copper single mating end single contact grouping

**Insert Material:**

Plastic diallyl phthalate single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, cl 1, grade c military specification 1st treatment response single mating end single contact grouping and qq-n-290, cl 2 federal specification 2nd treatment response single mating end single contact grouping or mil-g-45204, type 2, cl 1, grade c military specification 3rd treatment response single mating end single contact grouping and mil-c-14550, cl 4 military specification 4th treatment response single mating end single contact grouping

**Terminal Type:**

Pin single mating end single contact grouping

**Unable To Decode:**

Unable to decode and unable to decode

**Included Contact Quantity:**

33 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Special Features:**

Jackscrew type-female and location-right hand and jackscrew type-female and location-left hand

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.033 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Iso s

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

**Mil-std (military Standard):**

Mil-g-45204 spec.