

View Online at <https://aerobasegroup.com/nsn/5935-00-826-1826>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Rectangular shape w/center jackscrew

**Overall Length:**

Between 0.593 inches and 0.607 inches

**Overall Height:**

Between 0.993 inches and 1.007 inches

**Overall Width:**

Between 0.611 inches and 0.625 inches

**Environmental Protection:**

Vibration resistant and moisture resistant and shock resistant and corrosion resistant

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

32 single mating end

**Contact Removability:**

Nonremovable single mating end 1st contact grouping

**Contact Maximum Current Rating In Amps:**

5.0 single mating end 1st contact grouping

**Polarization Method:**

Guide pin/socket

**Connector Locking Method:**

Jackscrew

**Operating Temperature Rating:**

Between -55.0 degrees celsius and 150.0 degrees celsius

**Thready Qty Per Inch (tpi):**

40

**Thread Size:**

0.112 inches

**Terminal Location:**

Back single mating end 1st contact grouping

**Contact Material:**

Copper alloy single mating end 1st contact grouping

**Contact Surface Treatment:**

Gold and silver single mating end 1st contact grouping

**Insert Material:**

Plastic diallyl phthalate single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type ii, class 1 military specification 1st treatment response and qq-s-365 federal specification 2nd treatment response single mating end 1st contact grouping

**Criticality Code Justification:**

Feat

**Terminal Type:**

Solder well single mating end 1st contact grouping

**Contact Material Specification:**

Qq-c-530 federal specification single material response single mating end 1st contact grouping

**Shell Material:**

Metal

**Insert Material Specification:**

Mil-p-19833, type gdi-30 military specification single material response single mating end

**Included Contact Quantity:**

31 single mating end 1st contact grouping

**Included Contact Type:**

Round socket single mating end 1st contact grouping

**Special Features:**

Polarizing pin in position a

**Color:**

Natural

**Precious Material And Location:**

Contact surfaces gold and contact surfaces silver

**Precious Material And Weight:**

0.031 gold grains, troy and 0.031 silver grains, troy

**Precious Material:**

Gold and silver

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.