

View Online at <https://aerobasegroup.com/nsn/5935-00-234-0291>

**Thread Class:**

2a and 2b and 2a

**Thread Direction:**

Right-hand and right-hand and right-hand

**Body Style:**

Rectangular shape

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**Overall Length:**

3.050 inches

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

Between 2.777 inches and 2.787 inches

**Overall Height:**

Between 1.260 inches and 1.300 inches

**Overall Width:**

Between 0.495 inches and 0.505 inches

**Environmental Protection:**

Humidity resistant and corrosion resistant and vibration resistant and shock resistant

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

Between 0.295 inches and 0.305 inches

**Threaded Device Type:**

Coupling facility and mounting stud

**Mating End Quantity:**

1

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

3.0 single mating end single contact grouping

**Connector Locking Method:**

Jackscrew-socket

**Thread Length:**

0.350 inches

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

40 and 40 and 40

**Thread Size:**

0.112 inches and 0.112 inches and 0.112 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Gold and copper single mating end single contact grouping

**Insert Material:**

Plastic diallyl phthalate and glass fiber single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204 military specification 1st treatment response single mating end single contact grouping

**Terminal Type:**

Pin single mating end single contact grouping

**Contact Material Specification:**

Qq-b-750, comp b, hard federal specification single material response single mating end single contact grouping

**Insert Material Specification:**

Mil-m-14, type sdg-f military specification all material responses single mating end

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**Included Contact Quantity:**

100 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Special Features:**

One jackscrew and one jackscrew included with item, furnished items- guide pin; jackscrew type-male and location-right hand bottom and jackscrew type-female and location-left hand top

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.100 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unc and unc and unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.