

View Online at <https://aerobasegroup.com/nsn/5935-01-146-7354>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Rectangular shape

**Overall Length:**

Between 2.620 inches and 2.650 inches

**Overall Height:**

0.733 inches

**Overall Width:**

Between 0.600 inches and 0.620 inches

**Environmental Protection:**

Corrosion resistant and moisture proof and shock resistant and vibration proof

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

50 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Polarization Method:**

Jackscrew

**Shell Type:**

Solid

**Connector Locking Method:**

Friction

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

32

**Thread Size:**

0.164 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Metal ferrous single mating end single contact grouping

**Contact Surface Treatment:**

Tin single mating end single contact grouping

**Insert Material:**

Plastic diallyl phthalate single mating end

**Contact Surface Treatment Specification:**

Mil-t-10727 military specification single treatment response single mating end single contact grouping

**Terminal Type:**

Pin single mating end single contact grouping

**Shell Material:**

Metal

**Shell Surface Treatment:**

Tin

**Shell Surface Treatment Specification:**

Mil-t-10727 military specification single treatment response

**Insert Material Specification:**

Mil-m-14 sdg-f military specification single material response single mating end

**Unable To Decode:**

Unable to decode and unable to decode

**Included Contact Quantity:**

50 single mating end single contact grouping

**Included Contact Type:**

Hermaphrodite single mating end single contact grouping

**Special Features:**

Mounting plate included

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-t-10727 spec.