

View Online at <https://aerobasegroup.com/nsn/5935-01-516-3576>

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape

**Overall Length:**

2.295 inches

**Terminal Length:**

0.200 inches single mating end single contact grouping

**Overall Height:**

0.715 inches

**Overall Width:**

0.400 inches

**Distance Between Mounting Facility Centers:**

1.975 inches

**Threaded Device Type:**

Mounting stud

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

4 rows of contacts non-inserted board single mating end

**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:**

Friction

**End Application:**

1270-01-142-2855; wsd: helicopter, apache ah-64

**Operating Temperature Rating:**

Between -65.0 degrees celsius and 125.0 degrees celsius

**Thread Size:**

0.086 inches

**Terminal Location:**

Back 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

**Insert Material:**

Plastic polyphenylene sulfide single mating end

**Terminal Type:**

Solder well single mating end single contact grouping

**Included Contact Quantity:**

86 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Special Features:**

Furnished items - guide socket

**Precious Material And Location:**

Terminal surfaces gold

**Precious Material:**

Gold

**Supplementary Features:**

Mounting method - stud

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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