

View Online at <https://aerobasegroup.com/nsn/5935-00-725-0927>

**Thread Class:**

2a and 2a

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape threaded

**Overall Length:**

1.531 inches

**Overall Diameter:**

Between 1.740 inches and 1.760 inches

**Distance From Mounting Shoulder To Front Face:**

Between 1.146 inches and 1.166 inches

**Mounting Facility Thickness:**

Between 0.094 inches and 0.250 inches

**Threaded Device Type:**

Coupling facility and mounting bushing

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

18-9 single mating end

**Contact Removability:**

Nonremovable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

41.0 single mating end 2nd contact grouping

**Contact Maximum Ac Voltage Rating In Volts:**

200.0 single mating end all contact groupings

**Contact Maximum Dc Voltage Rating In Volts:**

250.0 single mating end all contact groupings

**Polarization Method:**

Key, multiple key groove

**Insert Position In Deg:**

250.0

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

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

10

**Thread Size:**

1.125 inches and 1.250 inches

**Thread Pitch In Millimeters:**

0.10

**Terminal Location:**

Back single mating end all contact groupings

**Contact Material:**

Steel single mating end all contact groupings

**Contact Surface Treatment:**

Silver single mating end all contact groupings and copper alloy single mating end all contact groupings

**Insert Material:**

Rubber synthetic single mating end or rubber synthetic single mating end or rubber synthetic single mating end or rubber synthetic single mating end

**Contact Surface Treatment Specification:**

Qq-s-365, type 2 federal specification 1st treatment response single mating end all contact groupings

**Terminal Type:**

Solder well single mating end all contact groupings

**Shell Material:**

Aluminum alloy or aluminum alloy or aluminum alloy or aluminum alloy or aluminum alloy

**Shell Surface Treatment:**

Anodize

**Shell Surface Treatment Specification:**

Mil-f-14072, finish e516 military specification single treatment response

**Shell Material Specification:**

Qq-a-367, comp 3 federal specification 1st material response or qq-a-367, comp 11 federal specification 2nd material response or qq-a-270 federal specification 3rd material response or qq-a-325 federal specification 4th material response or ww-t-789 federal specification 5th material response

**Insert Material Specification:**

Mil-r-3065, class sc717a military specification 1st material response single mating end or mil-r-3065, class sc717b military specification 2nd material response single mating end or mil-r-3065, class sc717e military specification 3rd material response single mating end or mil-r-3065, class sc717f military specification 4th material response single mating end

**Included Contact Quantity:**

5 single mating end 1st contact grouping

**Bushing Accommodation Hole Shape:**

Round keyed

**Included Contact Type:**

Round socket single mating end all contact groupings

**Special Features:**

Rubber durometer hardness no. Is 65 to 85

**Precious Material And Location:**

Contact surface silver

**Precious Material:**

Silver

**Thread Series Designator:**

Double stub and unef

**Shelf Life:**

N/a

**Unit Of Measure:**

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

Mil-r-3065 spec.