

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.