

View Online at <https://aerobasegroup.com/nsn/5935-00-828-3544>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape threaded

Overall Length:

1.059 inches

Overall Diameter:

Between 1.922 inches and 1.954 inches

Environmental Protection:

Moisture resistant

Distance From Mounting Shoulder To Front Face:

Between 0.787 inches and 0.807 inches

Mounting Facility Thickness:

Between 0.062 inches and 0.250 inches

Threaded Device Type:

Coupling facility and mounting bushing

Mating End Quantity:

1

Contact Position Arrangement Style:

22-55 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

7.5 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

700.0 single mating end single contact grouping

Polarization Method:

Key, multiple key groove

Insert Position In Deg:

30.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Thready Qty Per Inch (tpi):

10 and 18

Thread Size:

1.375 inches and 1.500 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 and silver single mating end single contact grouping

Insert Material:

Rubber single mating end

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

Qq-p-416 assn standard single treatment response

Included Contact Quantity:

55 single mating end single contact grouping

Bushing Accommodation Hole Shape:

Round keyed

Included Contact Type:

Round pin single mating end single contact grouping

Special Features:

Externally threaded shell double stud

Precious Material And Location:

Contact surfaces gold and contact surfaces silver

Precious Material:

Gold and silver

Thread Series Designator:

Uns and uns

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A039b0