

View Online at <https://aerobasegroup.com/nsn/5935-00-552-2672>

Thread Class:

2a and 2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling w/backshell

Overall Length:

2.312 inches

Overall Diameter:

2.594 inches

Environmental Protection:

Moisture resistant

Threaded Device Type:

Back shell and coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

32-7 single mating end

Contact Removability:

Nonremovable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

41.0 single mating end 1st contact grouping

Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end 3rd contact grouping

Contact Maximum Dc Voltage Rating In Volts:

700.0 single mating end 1st contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Split

Connector Locking Method:

Externally threaded shell

Thread Length:

0.438 inches and 0.625 inches

Thready Qty Per Inch (tpi):

18 and 18

Thread Size:

1.750 inches and 2.000 inches

Terminal Location:

Back single mating end all contact groupings

Contact Material:

Copper alloy single mating end all contact groupings

Contact Surface Treatment:

Silver single mating end all contact groupings

Insert Material:

Plastic diallyl phthalate single mating end

Terminal Type:

Solder well single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Included Contact Quantity:

7 single mating end 1st contact grouping

Included Contact Type:

Round socket single mating end all contact groupings

Precious Material And Location:

Contact surface silver

Precious Material:

Silver

Thread Series Designator:

Uns and uns

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A039b0