

View Online at <https://aerobasegroup.com/nsn/5935-00-553-5672>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, flush mount

Overall Length:

Between 1.490 inches and 1.510 inches

Overall Height:

Between 4.615 inches and 4.635 inches

Overall Width:

Between 3.365 inches and 3.385 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 0.995 inches and 1.005 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 3.035 inches and 3.045 inches

Distance From Mounting Shoulder To Front Face:

Between 0.115 inches and 0.135 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

2

Contact Position Arrangement Style:

72 all mating ends

Contact Removability:

Nonremovable all mating ends all contact groupings

Contact Maximum Current Rating In Amps:

10.0 all mating ends all contact groupings

Polarization Method:

2 polarization posts

Shell Type:

Solid

Connector Locking Method:

Screw

Thready Qty Per Inch (tpi):

12

Thread Size:

0.313 inches

Terminal Location:

Back all mating ends all contact groupings

Contact Material:

Copper alloy all mating ends all contact groupings

Contact Surface Treatment:

Gold all mating ends all contact groupings and silver all mating ends all contact groupings

Insert Material:

Plastic silicone all mating ends

Terminal Type:

Solder well all mating ends all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Included Contact Type:

Round socket all mating ends all contact groupings

Special Features:

1.687 in. Lg engaging device

Precious Material And Location:

C0ntact surfaces gold or c0ntact surfaces silver

Precious Material And Weight:

0.144 gold grains, troy or 0.144 silver grains, troy

Precious Material:

Gold or silver

Thread Series Designator:

Uns

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A039b0