

View Online at <https://aerobasegroup.com/nsn/5935-00-400-3388>

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

1.165 inches

Overall Height:

Between 1.552 inches and 1.573 inches

Overall Width:

Between 1.552 inches and 1.573 inches

Environmental Protection:

Moisture resistant and vibration resistant and salt water resistant

Unthreaded Mounting Hole Diameter:

0.112 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 1.240 inches and 1.260 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 1.240 inches and 1.260 inches

Distance From Mounting Shoulder To Front Face:

Between 0.556 inches and 0.566 inches

Threaded Device Type:

Mounting hole

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:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Bayonet pin

Thread Size:

0.112 inches

Terminal Location:

Back single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping

Terminal Type:

Pin single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification single treatment response

Included Contact Quantity:

55 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact surface gold

Precious Material:

Gold

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A039b0