

View Online at <https://aerobasegroup.com/nsn/5935-00-502-0137>

Thread Direction:

Right-hand

Body Style:

Straight shape, flush mount

Overall Height:

Between 3.927 inches and 3.947 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 2.870 inches and 2.880 inches

Distance From Mounting Shoulder To Front Face:

Between 0.052 inches and 0.072 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

2

Contact Position Arrangement Style:

32c2 all mating ends

Contact Removability:

Nonremovable all mating ends all contact groupings

Contact Maximum Current Rating In Amps:

40.0 all mating ends 2nd contact grouping

Polarization Method:

Contact

Shell Type:

Solid

Connector Locking Method:

Jackscrew-socket

Thready Qty Per Inch (tpi):

12

Thread Size:

0.312 inches

Terminal Location:

Back all mating ends all contact groupings

Contact Material:

Copper alloy all mating ends all contact groupings

Contact Surface Treatment:

Silver all mating ends all contact groupings and gold all mating ends all contact groupings

Insert Material:

Plastic melamine all mating ends or plastic phenolic 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 pin all mating ends all contact groupings

Special Features:

Quad lead thread

Precious Material And Location:

Contact surface gold and contact surface silver

Precious Material:

Gold and silver

Thread Series Designator:

Uns

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A039b0