

View Online at <https://aerobasegroup.com/nsn/5935-01-604-0394>

Thread Class:

2a and 2b

Thread Direction:

Right-hand

Body Style:

Straight shape

Overall Length:

3.050 inches

Overall Height:

0.712 inches

Overall Width:

0.250 inches

Environmental Protection:

Vibration resistant and salt spray proof and shock resistant and humidity resistant

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

2 rows of contacts non-inserted board single mating end

Contact Maximum Current Rating In Amps:

5.0 single mating end single contact grouping

Connector Locking Method:

Jackscrew and jackscrew-socket

End Application:

B-1

Operating Temperature Rating:

Between -65.0 degrees celsius and 125.0 degrees celsius

Thready Qty Per Inch (tpi):

56

Thread Size:

0.086 inches

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Beryllium and copper single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Plastic polyphenylene sulfide

Included Contact Quantity:

54 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Special Features:

The face seal gasket is made of silicone rubber. The terminals accommodates size 22 awg wire.

Precious Material And Location:

Contact plating gold

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A039b0