

View Online at <https://aerobasegroup.com/nsn/5935-01-091-9936>

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Straight shape, internal coupling w/strain relief

Body Length:

1.020 inches

Overall Diameter:

1.140 inches

Environmental Protection:

Vibration resistant

Cable Entrance Diameter:

0.453 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

45 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

5.0 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

250.0 single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Internally threaded coupling ring

Connector Cable Strain Relief Method:

Cable clamp

End Application:

Device 2f87f, flight simulator, visual system trainer

Operating Temperature Rating:

Between -40.0 degrees celsius and 85.0 degrees celsius

Thready Qty Per Inch (tpi):

20

Thread Size:

0.844 inches

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Silver single mating end single contact grouping

Insert Material:

Plastic phenolic single mating end

Contact Surface Treatment Specification:

Qq-s-365 federal specification single treatment response single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Aluminum

Included Contact Quantity:

6 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces silver

Precious Material And Weight:

0.006 silver grains, troy

Precious Material:

Silver

Thread Series Designator:

Uns

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A039b0