

View Online at <https://aerobasegroup.com/nsn/5935-01-237-1356>

Thread Direction:

Right-hand

Body Style:

Hood, top opening w/clamp

Overall Length:

2.154 inches

Overall Height:

1.230 inches

Overall Width:

0.830 inches

Environmental Protection:

Thermal shock resistant and vibration resistant and shock resistant and moisture resistant

Cable Entrance Diameter:

0.468 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

2 rows of contacts non-inserted board 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

Polarization Method:

Mating end

Shell Type:

Hood, top opening

Connector Locking Method:

Jackscrew

Connector Cable Strain Relief Method:

Cable clamp

Thread Size:

3.5 millimeters

Thread Pitch In Millimeters:

0.60

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping and nickel single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate single mating end

Contact Surface Treatment Specification:

Mil-g-45204 military specification 1st treatment response single mating end single contact grouping and qq-n-290 federal specification 2nd treatment response single mating end single contact grouping

Terminal Type:

Pin single mating end single contact grouping

Shell Material:

Steel

Shell Surface Treatment:

Nickel and chromate

Insert Material Specification:

Mil-m-14, type mdg military specification single material response single mating end

Thread Tolerance Class:

6h external

Included Contact Quantity:

24 single mating end single contact grouping

Included Contact Type:

Square pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.024 gold grains, troy

Thread Series Designator:

Iso m

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.