

View Online at <https://aerobasegroup.com/nsn/5935-01-383-3817>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Hood, side opening w/clamp

Overall Length:

1.250 inches

Overall Height:

Between 1.180 inches and 1.350 inches

Overall Width:

0.500 inches

Environmental Protection:

Humidity resistant and shock resistant and thermal shock resistant and vibration resistant

Cable Entrance Diameter:

0.190 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

14 single mating end

Contact Removability:

Removable single mating end single contact grouping

Polarization Method:

Shell

Shell Type:

Hood, side opening

Connector Locking Method:

Jackscrew

Connector Cable Strain Relief Method:

Cable clamp

Thread Length:

0.320 inches

Thread Size:

0.138 inches

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 glass filled single mating end

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium and chromate

Shell Guide Type And Location Designator:

F pin

Included Contact Quantity:

14 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.014 gold grains, troy

Precious Material:

Gold

Test Data Document:

81348-mil-c-28748 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Thread Series Designator:

Unc

Specification Data:

81349-mil-c-28748/3 professional/industrial association specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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