

View Online at <https://aerobasegroup.com/nsn/5935-00-552-7414>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Hood, top opening w/clamp

Overall Length:

1.250 inches

Overall Height:

1.703 inches

Overall Width:

0.500 inches

Cable Entrance Diameter:

0.438 inches

Threaded Device Type:

Mounting stud

Mating End Quantity:

1

Contact Position Arrangement Style:

14 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

7.5 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

2400.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

3337.5 single mating end single contact grouping

Polarization Method:

Jackscrew

Shell Type:

Hood, top opening

Connector Locking Method:

Jackscrew-socket

Connector Cable Strain Relief Method:

Cable clamp

Thread Length:

0.266 inches

Thready Qty Per Inch (tpi):

40

Thread Size:

0.112 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

Insert Material:

Plastic polytetrafluoroethylene single mating end

Terminal Type:

Solder well single mating end single contact grouping

Contact Material Specification:

Qq-b-750, comp a, spring federal specification single material response single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Anodize

Included Contact Quantity:

14 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Contact surface gold

Precious Material:

Gold

Test Data Document:

81349-mil-c-8384 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

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A039b0