

View Online at <https://aerobasegroup.com/nsn/5935-00-391-0237>

**Thread Class:**

2a and 2b

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Hood, side opening w/clamp

**Overall Length:**

Between 1.234 inches and 1.266 inches

**Overall Height:**

Between 1.220 inches and 1.250 inches

**Overall Width:**

Between 0.484 inches and 0.516 inches

**Environmental Protection:**

Moisture resistant and vibration resistant and salt water 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:**

Jackscrew

**Shell Type:**

Hood, side opening

**Connector Locking Method:**

Jackscrew-socket

**Connector Cable Strain Relief Method:**

Cable clamp

**Thread Length:**

0.320 inches and 0.320 inches

**Thread Size:**

0.164 inches and 0.164 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 diallyl phthalate single mating end

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Aluminum alloy 5052

**Shell Surface Treatment:**

Anodize

**Shell Surface Treatment Specification:**

Mil-a-8625, type 1 military specification single treatment response

**Shell Material Specification:**

Qq-a-250/8, alloy 5052, h32 federal specification single material response

**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 surfaces gold

**Precious Material And Weight:**

0.014 gold grains, troy

**Precious Material:**

Gold

**Test Data Document:**

81349-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 and unc

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A039b0

**Mil-std (military Standard):**

Mil-a-8625 spec.