

View Online at <https://aerobasegroup.com/nsn/5935-00-948-9078>

**Body Style:**

Straight edge type w/mounting flange

**Overall Length:**

Between 3.182 inches and 3.192 inches

**Overall Height:**

Between 0.495 inches and 0.505 inches

**Overall Width:**

Between 0.307 inches and 0.317 inches

**Environmental Protection:**

Humidity resistant and shock resistant and thermal shock resistant

**Unthreaded Mounting Hole Diameter:**

0.142 inches

**Distance Between Mounting Facility Centers:**

2.940 inches

**Board Accommodated Length:**

2.500 inches single board

**Board Accommodated Width:**

Between 0.054 inches and 0.070 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

2 rows of independent contacts 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

**End Application:**

Mnimitz class cvn, kidd class ddg, los angeles class ssn (688), virginia class cgn (41), sturgeon class ssn (637), ticonderoga class cg (47), forrestal class cv, spruance class dd (963). An/sps-4 (v) series radar.

**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:**

Glass single mating end

**Criticality Code Justification:**

Feat

**Terminal Type:**

Solder stud single mating end single contact grouping

**Insert Material Specification:**

Mil-m-14 ty sdg-f military specification single material response single mating end

**Included Contact Quantity:**

15 single mating end single contact grouping

**Included Contact Type:**

Spring pincers single mating end single contact grouping

**Special Features:**

Weapon system essential

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.015 gold grains, troy

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-m-14 spec.