

View Online at <https://aerobasegroup.com/nsn/5935-01-176-7197>

**Body Style:**

Straight edge type w/mounting flange

**Overall Length:**

2.410 inches

**Overall Height:**

0.458 inches

**Overall Width:**

0.340 inches

**Unthreaded Mounting Hole Diameter:**

0.128 inches

**Distance Between Mounting Facility Centers:**

2.156 inches

**Board Accommodated Length:**

1.724 inches single board

**Board Accommodated Width:**

0.063 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

**Polarization Method:**

Contact to contact polarizing keys

**End Application:**

Nimitz clas cvn, ticonderoga class cg (47), arleigh burke class ddg, Forrestal class cv, Kidd class ddg, Sturgeon class ssn (637), Spruance class dd (963), Virginia class cgn (41), Los Angeles class ssn (688)

**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

**Criticality Code Justification:**

Feat

**Terminal Type:**

Pin single mating end single contact grouping

**Included Contact Quantity:**

20 single mating end single contact grouping

**Included Contact Type:**

Bifurcated spring single mating end single contact grouping

**Special Features:**

Weapon system essential

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.020 gold grains, troy

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A039b0