

View Online at <https://aerobasegroup.com/nsn/5935-01-349-0059>

**Body Style:**

Rectangular shape, angle

**Overall Length:**

2.093 inches

**Overall Height:**

0.625 inches

**Overall Width:**

0.875 inches

**Unthreaded Mounting Hole Diameter:**

0.125 inches

**Distance Between Mounting Facility Centers:**

1.875 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

25 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

1.0 single mating end single contact grouping

**Contact Maximum Dc Voltage Rating In Volts:**

28.0 single mating end single contact grouping

**Polarization Method:**

Mating end

**Shell Type:**

Solid

**Connector Locking Method:**

Friction

**End Application:**

Oliver perry class ffg; seawolf class ssn; spruance class dd (963); nimitz class cvn; arleigh burke class ddg; los angeles class ssn (688); forrestal class cv; austin ship class lpd-4 amphibious transport docks; landing craft air cushion (lcac); ticonderoga class cg (47)

**Terminal Location:**

Side 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 single mating end

**Criticality Code Justification:**

Feat

**Terminal Type:**

Pin single mating end single contact grouping

**Shell Material:**

Metal

**Included Contact Quantity:**

25 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Special Features:**

Weapon system essential

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.025 gold grains, troy

**Precious Material:**

Gold

**Specification Data:**

28480-1252-2400 manufacturers specification control

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0