

View Online at <https://aerobasegroup.com/nsn/5935-01-166-2878>

**Body Style:**

Straight type

**Overall Length:**

2.590 inches

**Overall Width:**

0.440 inches

**Unthreaded Mounting Hole Diameter:**

0.144 inches

**Distance Between Mounting Facility Centers:**

2.188 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

2 rows of contacts non-inserted board 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 Dc Voltage Rating In Volts:**

725.0 single mating end single contact grouping

**Polarization Method:**

Shell

**Connector Locking Method:**

Friction

**End Application:**

Supply class aoe, nimitz class cvn, emory s. Land class as, ticonderoga class cg (47), tarawa class lha, kidd class ddg, forrestal class cv, virginia class cgn (41), wasp class lhd, spruance class dd (963).

**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:**

Turret single mating end single contact grouping

**Insert Material Specification:**

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

**Shell Guide Type And Location Designator:**

A slot and d slot

**Included Contact Quantity:**

11 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Special Features:**

Weapon system essential

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.011 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.