

View Online at <https://aerobasegroup.com/nsn/5935-01-483-7141>

**Body Style:**

Rectangular shape

**Overall Length:**

Between 1.550 inches and 1.570 inches

**Overall Height:**

Between 1.055 inches and 1.095 inches

**Overall Width:**

0.336 inches

**Environmental Protection:**

Thermal shock resistant

**Distance Between Mounting Facility Centers:**

Between 1.390 inches and 1.410 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

2 rows of contacts non-inserted board single mating end

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

250.0 single mating end single contact grouping

**Connector Locking Method:**

Latch

**End Application:**

Aegis weapon system, ticonderoga class cg (47)

**Operating Temperature Rating:**

Between -65.0 degrees celsius and 105.0 degrees celsius

**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 and nickel single mating end single contact grouping

**Terminal Type:**

Pin single mating end single contact grouping

**Shell Material:**

Plastic polyester glass filled

**Included Contact Quantity:**

16 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:**

Contact plating gold

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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