

View Online at <https://aerobasegroup.com/nsn/5935-01-480-5419>

**Body Style:**

Straight shape

**Overall Length:**

9.780 inches

**Overall Height:**

0.865 inches

**Overall Width:**

0.485 inches

**Environmental Protection:**

Vibration proof and humidity resistant and corrosion resistant and fungus proof and shock proof

**Distance Between Mounting Facility Centers:**

9.450 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

4 rows of contacts non-inserted board single mating end

**Polarization Method:**

2 polarization posts

**Insert Position In Deg:**

90.0 and 90.0

**Connector Locking Method:**

Friction

**End Application:**

Ea-6b

**Operating Temperature Rating:**

Between 55.0 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

**Insert Material:**

Plastic polypropylene single mating end

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Aluminum alloy 6061

**Shell Surface Treatment:**

Anodize

**Shell Surface Treatment Specification:**

Mil-a-8625 military specification single treatment response

**Insert Material Specification:**

Amil-std-454 military standard single material response single mating end

**Unable To Decode:**

Unable to decode and unable to decode

**Included Contact Quantity:**

352 single mating end single contact grouping

**Included Contact Type:**

V-pin single mating end single contact grouping

**Special Features:**

Connector, electrical, laser cut for flex circuits

**Precious Material And Location:**

Contact surfaces gold

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A039b0

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

Mil-a-8625 spec.