

View Online at <https://aerobasegroup.com/nsn/5935-01-399-7140>

**Body Style:**

Right angle, card

**Overall Length:**

Between 0.707 inches and 0.717 inches

**Body Width:**

Between 0.629 inches and 0.649 inches

**Body Height:**

Between 0.395 inches and 0.405 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:**

3.0 single mating end single contact grouping

**Polarization Method:**

Mating end

**Shell Type:**

Solid

**Connector Locking Method:**

Tab slot

**Operating Temperature Rating:**

Between -65.0 degrees celsius and 105.0 degrees celsius

**Terminal Location:**

Side single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment Specification:**

Mil-g-45204, type i, grade c military specification 1st treatment response single mating end single contact grouping and qq-n-290 federal specification 2nd treatment response single mating end single contact grouping and mil-t-10727, type i military specification 3rd treatment response single mating end single contact grouping or mil-d-81728 military specification 4th treatment response single mating end single contact grouping

**Terminal Type:**

Printed circuit single mating end single contact grouping

**Shell Material:**

Plastic polyamide glass filled

**Shell Material Specification:**

Mil-m-19978 military specification single material response

**Included Contact Quantity:**

12 single mating end single contact grouping

**Included Contact Type:**

Square pin single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.012 gold grains, troy

**Precious Material:**

Gold

**Supplementary Features:**

Mounting method - terminal

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.