

View Online at <https://aerobasegroup.com/nsn/5935-01-516-2073>

**Body Style:**

Rectangular shape, angle

**Overall Length:**

6.250 inches

**Terminal Length:**

0.113 inches single mating end all contact groupings and 0.153 inches single mating end all contact groupings

**Overall Height:**

1.716 inches

**Overall Width:**

0.650 inches

**Unthreaded Mounting Hole Diameter:**

0.120 inches

**Distance Between Mounting Facility Centers:**

5.375 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

16 single mating end

**Contact Removability:**

Nonremovable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

5.0 single mating end 1st contact grouping

**Polarization Method:**

Guide pin/socket

**Shell Type:**

Solid

**Connector Locking Method:**

Friction

**End Application:**

1430-01-418-4396; wsd: missile, patriot

**Unable To Decode:**

Unable to decode and unable to decode

**Terminal Location:**

Back single mating end all contact groupings

**Contact Material:**

Copper alloy single mating end all contact groupings

**Contact Surface Treatment:**

Gold single mating end all contact groupings

**Insert Material:**

Plastic polychlorotrifluoroethylene single mating end

**Terminal Type:**

Printed circuit single mating end all contact groupings

**Shell Material:**

Aluminum alloy 6061

**Shell Surface Treatment:**

Cadmium

**Insert Material Specification:**

Stm d4894, type 1 federal standard single material response single mating end

**Unable To Decode:**

Unable to decode and unable to decode

**Included Contact Quantity:**

5 single mating end 1st contact grouping

**Included Contact Type:**

Round pin single mating end all contact groupings

**Precious Material And Location:**

Contact surfaces gold

**Precious Material:**

Gold

**Supplementary Features:**

Mounting method - terminal and unthreaded hole

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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