

View Online at <https://aerobasegroup.com/nsn/5935-00-236-2182>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Right angle type

**Overall Length:**

Between 2.895 inches and 2.905 inches

**Overall Width:**

Between 0.555 inches and 0.605 inches

**Body Height:**

Between 0.355 inches and 0.365 inches

**Environmental Protection:**

Vibration resistant and shock resistant and salt water resistant

**Distance Between Mounting Facility Centers:**

Between 2.595 inches and 2.605 inches

**Threaded Device Type:**

Mounting hole

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

23 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

**Polarization Method:**

Guide pin/socket

**Connector Locking Method:**

Friction

**Thread Length:**

0.140 inches

**Thready Qty Per Inch (tpi):**

40

**Thread Size:**

0.112 inches

**Terminal Location:**

Side single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Gold and copper alloy single mating end single contact grouping

**Insert Material:**

Plastic diallyl phthalate and plastic acrylic single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, ty ii, cl 1, gr b military specification 1st treatment response and mil-c-14550, cl 2 military specification 2nd treatment response  
single mating end single contact grouping

**Terminal Type:**

Pin single mating end single contact grouping

**Contact Material Specification:**

Qq-b-750, composition a, hard temper federal specification single material response single mating end single contact grouping

**Insert Material Specification:**

Mil-m-14, ty sdi-5 military specification all material responses single mating end

**Unable To Decode:**

Unable to decode and unable to decode

**Included Contact Quantity:**

23 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.023 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.