

View Online at <https://aerobasegroup.com/nsn/5935-01-216-0328>

**Thread Direction:**

Right-hand

**Body Style:**

Right angle type

**Overall Length:**

3.917 inches

**Overall Height:**

0.557 inches

**Environmental Protection:**

Cold resistant and heat resistant and pressure proof and vibration resistant and shock resistant

**Unthreaded Mounting Hole Diameter:**

0.079 inches

**Distance Between Mounting Facility Centers:**

3.600 inches

**Threaded Device Type:**

Mounting stud

**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:**

Guide pin/socket

**End Application:**

4920-01-130-2292

**Thread Size:**

2.5 millimeters

**Thread Pitch In Millimeters:**

1.00

**Terminal Location:**

Side 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 diallyl phthalate single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, ty ii, grade c, cl 1 military specification 1st treatment response single mating end single contact grouping and qq-n-290, cl 2 federal specification 2nd treatment response single mating end single contact grouping

**Terminal Type:**

Tab, solder lug single mating end single contact grouping

**Contact Material Specification:**

Qq-b-626 federal specification single material response single mating end single contact grouping or qq-c-530 federal specification single material response single mating end single contact grouping or qq-b-750 federal specification single material response single mating end single contact grouping

**Insert Material Specification:**

Mil m-14 military specification single material response single mating end

**Thread Tolerance Class:**

6g external

**Included Contact Quantity:**

130 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:**

0.130 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Iso m

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.