

View Online at <https://aerobasegroup.com/nsn/5935-01-143-9018>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight type

**Overall Length:**

147.32 millimeters

**Overall Height:**

18.59 millimeters

**Overall Width:**

8.64 millimeters

**Environmental Protection:**

Salt water resistant and shock resistant and vibration resistant

**Distance Between Mounting Facility Centers:**

139.70 millimeters

**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:**

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

5.0 single mating end single contact grouping

**Contact Maximum Ac Voltage Rating In Volts:**

1000.0 single mating end single contact grouping

**Polarization Method:**

Guide pin/socket

**Connector Locking Method:**

Friction

**Thread Length:**

0.270 inches

**Thread Size:**

0.086 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Nickel single mating end single contact grouping and gold single mating end single contact grouping

**Insert Material:**

Plastic diallyl phthalate single mating end

**Contact Surface Treatment Specification:**

Qq-n-290, class 2 federal specification 1st treatment response single mating end single contact grouping and mil-g-45204, type 2 military specification 2nd treatment response single mating end single contact grouping

**Terminal Type:**

Crimp single mating end single contact grouping

**Contact Material Specification:**

Qq-b-750, comp a federal specification single material response single mating end single contact grouping

**Insert Material Specification:**

Mil-m-14, type sgd-f military specification single material response single mating end

**Unable To Decode:**

Unable to decode and unable to decode

**Included Contact Quantity:**

96 single mating end single contact grouping

**Included Contact Type:**

Hermaphrodite single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material:**

Gold

**Test Data Document:**

81349-mil-c-55302/93 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.