

View Online at <https://aerobasegroup.com/nsn/5935-00-477-1242>

**Body Style:**

Right angle type

**Overall Length:**

Between 2.385 inches and 2.395 inches

**Overall Height:**

0.689 inches

**Environmental Protection:**

Humidity resistant and shock resistant and thermal shock resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.062 inches and 0.067 inches

**Distance Between Mounting Facility Centers:**

Between 2.245 inches and 2.255 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 1st contact grouping

**Contact Maximum Current Rating In Amps:**

5.0 single mating end 1st contact grouping

**Polarization Method:**

Contact

**Connector Locking Method:**

Friction

**Terminal Location:**

Side single mating end 1st contact grouping

**Contact Material:**

Copper alloy single mating end 1st contact grouping

**Contact Surface Treatment:**

Nickel and gold single mating end 1st contact grouping

**Insert Material:**

Plastic diallyl phthalate and glass fiber single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204 military specification 2nd treatment response single mating end 1st contact grouping

**Criticality Code Justification:**

Feat

**Terminal Type:**

Pin single mating end 1st contact grouping

**Contact Material Specification:**

Qq-b-750, comp a federal specification single material response single mating end 1st contact grouping

**Insert Material Specification:**

Mil-m-14f, type sdg-f military specification all material responses single mating end

**Included Contact Quantity:**

39 single mating end 1st contact grouping

**Included Contact Type:**

Hermaphrodite single mating end 1st contact grouping

**Special Features:**

Polarizing hole located in contact position 21; black end cap left hand and natural end cap right hand

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.039 gold grains, troy

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.