

View Online at <https://aerobasegroup.com/nsn/5935-01-331-8650>

**Body Style:**

Right angle type

**Overall Length:**

Between 2.620 inches and 2.650 inches

**Overall Height:**

0.809 inches

**Overall Width:**

Between 0.590 inches and 0.620 inches

**Environmental Protection:**

Heat resistant and cold resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.115 inches and 0.125 inches

**Distance Between Mounting Facility Centers:**

Between 2.401 inches and 2.411 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

24w7 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

**Shell Type:**

Solid

**Connector Locking Method:**

Friction

**End Application:**

Tactical air operations module an/tyq-2 (v) 1

**Operating Temperature Rating:**

Between -65.0 degrees celsius and 150.0 degrees celsius

**Terminal Location:**

Back single mating end 1st contact grouping

**Contact Material:**

Copper alloy single mating end 1st contact grouping

**Contact Surface Treatment:**

Gold single mating end 1st contact grouping and nickel single mating end 1st contact grouping

**Insert Material:**

Plastic diallyl phthalate glass filled single mating end

**Contact Surface Treatment Specification:**

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

**Terminal Type:**

Solder well single mating end 1st contact grouping

**Shell Material:**

Steel

**Shell Surface Treatment:**

Cadmium and chromate

**Shell Surface Treatment Specification:**

Qq-p-416, type 2, cl 2 federal specification all treatment responses

**Shell Material Specification:**

Astm-a-620 assn standard single material response

**Insert Material Specification:**

Mil-m-14, ty sdg-f military specification single material response single mating end

**Included Contact Quantity:**

17 single mating end 1st contact grouping

**Included Contact Type:**

Round pin single mating end 1st contact grouping

**Special Features:**

Coax cavities will accept high voltage contacts; must be ordered separately

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.017 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.