

View Online at <https://aerobasegroup.com/nsn/5935-01-331-7644>

**Body Style:**

Rectangular shape

**Overall Length:**

3.631 inches

**Center To Center Distance Between Mounting Facilities Parallel To Length:**

Between 3.041 inches and 3.061 inches

**Overall Height:**

1.338 inches

**Overall Width:**

Between 1.390 inches and 1.450 inches

**Unthreaded Mounting Hole Diameter:**

0.160 inches

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:**

Between 0.560 inches and 0.620 inches

**Mating End Quantity:**

1

**Contact Removability:**

Removable single mating end all contact groupings

**Polarization Method:**

Guide pin/socket

**Shell Type:**

Solid

**Connector Locking Method:**

Friction

**End Application:**

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

**Terminal Location:**

Back single mating end all contact groupings

**Contact Material:**

Copper alloy single mating end all contact groupings

**Contact Surface Treatment:**

Gold and nickel or gold and copper single mating end all contact groupings

**Insert Material:**

Plastic diallyl phthalate glass filled single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, cl 1, grade c military specification 1st treatment response and qq-n-290, cl 2 federal specification 2nd treatment response or mil-g-45204, type 2, cl 1, grade c military specification 3rd treatment response and mil-c-14550, cl 4 military specification 4th treatment response single mating end all contact groupings

**Terminal Type:**

Solder well single mating end all contact groupings

**Contact Material Specification:**

Qq-c-530 federal specification single material response or qq-c-533 federal specification single material response or qq-b-750 federal specification single material response single mating end all contact groupings

**Shell Material:**

Steel comp 1010 or aluminum

**Shell Surface Treatment:**

Cadmium or anodize

**Insert Material Specification:**

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

**Included Contact Quantity:**

8 single mating end 2nd contact grouping

**Included Contact Type:**

Round socket single mating end all contact groupings

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.033 gold grains, troy

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-g-45204 spec.