

View Online at <https://aerobasegroup.com/nsn/5935-01-176-9790>

**Body Style:**

Straight shape

**Overall Length:**

Between 2.714 inches and 2.744 inches

**Overall Height:**

Between 0.599 inches and 0.611 inches

**Overall Width:**

Between 0.479 inches and 0.509 inches

**Environmental Protection:**

Corrosion resistant and fire resistant and shock resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.115 inches and 0.125 inches

**Distance Between Mounting Facility Centers:**

Between 2.495 inches and 2.505 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

8 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Polarization Method:**

Shell

**Shell Type:**

Hood, side opening

**Connector Locking Method:**

Friction

**Terminal Location:**

Back 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

**Insert Material:**

Plastic diallyl phthalate single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2 military specification single treatment response single mating end single contact grouping

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium or zinc

**Shell Surface Treatment Specification:**

Qq-p-416, type 2, cl 2 federal specification single treatment response or qq-z-325, type 2, cl3 federal specification single treatment response

**Shell Material Specification:**

Mil-c-24308 military specification single material response

**Insert Material Specification:**

Mil-p-19833, gdi-30f military specification single material response single mating end

**Included Contact Quantity:**

8 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-g-45204 spec.