

View Online at <https://aerobasegroup.com/nsn/5935-00-361-8606>

**Body Style:**

Straight shape, external coupling

**Overall Length:**

1.452 inches

**Overall Height:**

Between 1.329 inches and 1.359 inches

**Overall Width:**

Between 1.329 inches and 1.359 inches

**Unthreaded Mounting Hole Diameter:**

Between 0.110 inches and 0.130 inches

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

Between 1.047 inches and 1.077 inches

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

Between 1.047 inches and 1.077 inches

**Distance From Mounting Shoulder To Front Face:**

1.202 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

27-30 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Polarization Method:**

Key, multiple key groove

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Spring 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 phenolic single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204 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:**

Anodize

**Insert Material Specification:**

Mil-m-14 military specification single material response single mating end

**Included Contact Quantity:**

91 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Special Features:**

Contact designation 18-91

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.091 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.