

View Online at <https://aerobasegroup.com/nsn/5935-00-250-6144>

**Body Style:**

Straight shape

**Overall Length:**

0.954 inches

**Overall Height:**

2.047 inches

**Overall Width:**

2.000 inches

**Unthreaded Mounting Hole Diameter:**

0.120 inches

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

Between 1.715 inches and 1.725 inches

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

Between 1.607 inches and 1.617 inches

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

0.766 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

8 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

23.0 single mating end single contact grouping

**Polarization Method:**

1 polarization post

**Shell Type:**

Solid

**End Application:**

Support equipment, t-38 aircraft, support equipment, t-37 aircraft, aircraft, stratofortress b-52, aircraft, stratolifter c-135

**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 and silver single mating end single contact grouping

**Insert Material:**

Plastic phenol-formaldehyde single mating end

**Criticality Code Justification:**

Feat

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium and chromate

**Included Contact Quantity:**

8 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Special Features:**

Four 0.120 @in. Diameter mtg holes countersunk 100 degrees to 0.230 in. @dia. Weapon system essential

**Precious Material And Location:**

Contact surfaces gold and contact surfaces silver

**Precious Material And Weight:**

0.008 gold grains, troy and 0.008 silver grains, troy

**Precious Material:**

Gold and silver

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A039b0