

View Online at <https://aerobasegroup.com/nsn/5935-01-327-7449>

**Body Style:**

Rectangular shape

**Overall Length:**

Between 0.410 inches and 0.470 inches

**Overall Height:**

Between 0.750 inches and 0.810 inches

**Overall Width:**

Between 0.220 inches and 0.280 inches

**Unthreaded Mounting Hole Diameter:**

0.093 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

4 single mating end

**Contact Removability:**

Nonremovable single mating end all contact groupings

**Polarization Method:**

Contact

**Connector Locking Method:**

Friction

**End Application:**

1270-01-142-2855 target designator set, electro-optical

**Operating Temperature Rating:**

Between -55.0 degrees celsius and 125.0 degrees celsius

**Terminal Location:**

Back single mating end all contact groupings

**Contact Material:**

Copper alloy single mating end all contact groupings

**Contact Surface Treatment:**

Gold single mating end all contact groupings and copper single mating end all contact groupings

**Insert Material:**

Plastic diallyl phthalate glass filled single mating end

**Criticality Code Justification:**

Feat

**Terminal Type:**

Solder well single mating end all contact groupings

**Contact Material Specification:**

Qq-b-750 federal specification single material response single mating end 2nd contact grouping

**Insert Material Specification:**

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

**Included Contact Quantity:**

2 single mating end 2nd contact grouping

**Included Contact Type:**

Round socket single mating end 2nd contact grouping

**Special Features:**

Position a is pin; position b is socket; position c is socket; position d is pin

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.020 gold grains, troy

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-m-14 spec.