

View Online at <https://aerobasegroup.com/nsn/5935-01-330-7166>

**Body Style:**

Straight shape

**Overall Length:**

Between 0.993 inches and 1.107 inches

**Overall Height:**

Between 0.298 inches and 0.312 inches

**Overall Width:**

Between 0.111 inches and 0.125 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

1 row of contacts non-inserted board single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

1.0 single mating end single contact grouping

**Connector Locking Method:**

Friction

**End Application:**

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

**Operating Temperature Rating:**

Between -65.0 degrees celsius and 125.0 degrees celsius

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Tin single mating end single contact grouping and nickel single mating end single contact grouping

**Insert Material:**

Plastic polyester glass filled single mating end

**Contact Surface Treatment Specification:**

Mil-t-10727, type 1 military specification 1st treatment response single mating end single contact grouping

**Terminal Type:**

Printed circuit single mating end single contact grouping

**Contact Material Specification:**

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

**Included Contact Quantity:**

10 single mating end single contact grouping

**Included Contact Type:**

Leaf spring single mating end single contact grouping

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-t-10727 spec.