

View Online at <https://aerobasegroup.com/nsn/5935-01-181-5590>

**Body Style:**

Straight shape

**Overall Length:**

1.185 inches

**Overall Height:**

0.430 inches

**Overall Width:**

0.305 inches

**Environmental Protection:**

Salt water resistant and shock resistant and thermal shock resistant and moisture resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:**

0.091 inches

**Distance Between Mounting Facility Centers:**

0.965 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

25 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

3.0 single mating end single contact grouping

**Contact Maximum Ac Voltage Rating In Volts:**

900.0 single mating end single contact grouping

**Polarization Method:**

Mating end

**Shell Type:**

Solid

**Connector Locking Method:**

Friction

**End Application:**

1270-01-142-2855

**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 or plastic polyester single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, ty ii, grade c, class 1 military specification single treatment response single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium and chromate

**Shell Surface Treatment Specification:**

Qq-p-416, type ii, class 3 federal specification all treatment responses

**Shell Material Specification:**

Qq-a-591 federal specification single material response

**Insert Material Specification:**

Mil-m-14, ty sdgf military specification 1st material response single mating end or mil-m-24519 military specification 2nd material response single mating end

**Included Contact Quantity:**

25 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.025 gold grains, troy

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-g-45204 spec.