

View Online at <https://aerobasegroup.com/nsn/5935-01-279-5224>

**Body Style:**

Straight shape

**Overall Length:**

Between 2.714 inches and 2.744 inches

**Overall Height:**

0.636 inches

**Overall Width:**

Between 0.479 inches and 0.509 inches

**Environmental Protection:**

Oil resistant and moisture resistant and vibration resistant and shock resistant and corrosion resistant

**Unthreaded Mounting Hole Diameter:**

0.120 inches

**Distance Between Mounting Facility Centers:**

Between 2.495 inches and 2.505 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

25w3 single mating end

**Contact Removability:**

Nonremovable single mating end 1st contact grouping

**Contact Maximum Current Rating In Amps:**

5.0 single mating end 1st contact grouping

**Polarization Method:**

Shell

**Shell Type:**

Solid

**Connector Locking Method:**

Friction

**Terminal Location:**

Back single mating end 1st contact grouping

**Contact Material:**

Copper alloy 360 single mating end 1st contact grouping

**Contact Surface Treatment:**

Gold single mating end 1st contact grouping and copper single mating end 1st contact grouping

**Insert Material:**

Plastic diallyl phthalate single mating end and glass fiber single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, ty ii, grade c, cl 1 military specification 1st treatment response single mating end 1st contact grouping and mil-c-14550, class 4 military specification 2nd treatment response single mating end 1st contact grouping

**Terminal Type:**

Solder well single mating end 1st contact grouping

**Contact Material Specification:**

Qq-b-626 federal specification single material response single mating end 1st contact grouping

**Shell Material:**

Steel

**Shell Surface Treatment:**

Cadmium and chromate

**Shell Surface Treatment Specification:**

Qq-p-416, type 2, cl 3 federal specification all treatment responses

**Insert Material Specification:**

Mil-m-14, type sgd-f military specification all material responses single mating end

**Included Contact Quantity:**

22 single mating end 1st contact grouping

**Included Contact Type:**

Round pin single mating end 1st contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.022 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.