

View Online at <https://aerobasegroup.com/nsn/5935-01-238-7766>

**Body Style:**

Straight edge type w/mounting flange

**Overall Length:**

4.835 inches

**Overall Height:**

0.860 inches

**Overall Width:**

0.370 inches

**Unthreaded Mounting Hole Diameter:**

0.156 inches

**Distance Between Mounting Facility Centers:**

4.575 inches

**Board Accommodated Length:**

4.100 inches single board

**Board Accommodated Width:**

Between 0.054 inches and 0.070 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

2 rows of independent contacts inserted board single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

3.0 single mating end single contact grouping

**Polarization Method:**

Contact to contact polarizing keys

**Connector Locking Method:**

Friction

**End Application:**

4935-01-202-9096 test set, missile bit

**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 and glass fiber single mating end or plastic polyester single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204 military specification single treatment response single mating end single contact grouping

**Terminal Type:**

Tab, solder lug single mating end single contact grouping

**Insert Material Specification:**

Mil-m-14, type sdg-f military specification 1st material response single mating end and mil-m-14, type sdg-f military specification 2nd material response single mating end

**Included Contact Quantity:**

40 single mating end single contact grouping

**Included Contact Type:**

Bifurcated spring single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.040 gold grains, troy

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.