

View Online at <https://aerobasegroup.com/nsn/5935-01-300-5842>

**Body Style:**

Right angle type

**Overall Length:**

6.300 inches

**Overall Width:**

0.580 inches

**Body Height:**

0.352 inches

**Environmental Protection:**

Humidity resistant and salt water resistant and thermal shock resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.092 inches and 0.102 inches

**Distance Between Mounting Facility Centers:**

Between 6.095 inches and 6.105 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

2 rows of contacts non-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

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

300.0 single mating end single contact grouping

**Polarization Method:**

Guide pin/socket

**Shell Type:**

Solid

**Connector Locking Method:**

Friction

**End Application:**

6625-01-186-9197 test set, electronic systems

**Terminal Location:**

Side single mating end single contact grouping

**Contact Material:**

Copper alloy 360 single mating end single contact grouping or copper alloy 260 single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping and nickel single mating end single contact grouping

**Insert Material:**

Plastic polyamide single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, cl 1, gr c military specification 1st treatment response single mating end single contact grouping and qq-n-290, cl 1 federal specification 2nd treatment response single mating end single contact grouping

**Terminal Type:**

Wire wrap single mating end single contact grouping

**Contact Material Specification:**

Qq-b-626 federal specification 1st material response single mating end single contact grouping or qq-b-613 federal specification 2nd material response single mating end single contact grouping

**Guide Design And Location:**

D shape pin right-hand at 6 oclock

**Shell Material:**

Aluminum alloy 6063 or aluminum alloy 6061

**Shell Surface Treatment:**

Anodize

**Shell Surface Treatment Specification:**

Mil-a-8625 military specification single treatment response

**Shell Material Specification:**

Qq-a-200/9b federal specification 1st material response or qq-a-200/8 federal specification 2nd material response

**Insert Material Specification:**

L-p-410 federal specification single material response single mating end or astm d 4066-82, type 1 assn standard single material response single mating end

**Included Contact Quantity:**

100 single mating end single contact grouping

**Included Contact Type:**

Flat pin single mating end single contact grouping

**Special Features:**

0.200 x 0.200 in. Insert in center of receptacle with 0.143 to 0.149 in. Diameter hole for connector locking; receptacle has total of four equal spaced mtg ears

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.100 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.