

View Online at <https://aerobasegroup.com/nsn/5935-01-317-8630>

**Body Style:**

Angle shape, pcb type

**Overall Length:**

Between 14.635 inches and 14.665 inches

**Overall Height:**

0.513 inches

**Overall Width:**

0.905 inches

**Environmental Protection:**

Shock resistant and vibration resistant and corrosion resistant and humidity resistant and fungus resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.092 inches and 0.097 inches

**Distance Between Mounting Facility Centers:**

Between 14.390 inches and 14.410 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

3 rows of contacts non-inserted board 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

**Polarization Method:**

Guide pin/socket

**Shell Type:**

Solid

**Connector Locking Method:**

Friction

**End Application:**

5840-00-220-5690 radar set

**Terminal Location:**

Side single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Nickel single mating end single contact grouping and gold single mating end single contact grouping

**Insert Material:**

Plastic polyamide single mating end

**Contact Surface Treatment Specification:**

Qq-n-290 federal specification 1st treatment response single mating end single contact grouping and mil-g-45204 military 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-613, composition 260 federal specification single material response single mating end single contact grouping

**Guide Design And Location:**

V groove pin right-hand at 11 oclock

**Shell Material:**

Aluminum alloy 6061 or aluminum alloy 6063

**Shell Surface Treatment:**

Anodize

**Shell Surface Treatment Specification:**

Mil-a-8625, ty ii, cl 2 military specification single treatment response

**Shell Material Specification:**

Qq-a-200, type 6 federal specification all material responses

**Included Contact Quantity:**

321 single mating end single contact grouping

**Included Contact Type:**

Flat pin single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.321 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.