

View Online at <https://aerobasegroup.com/nsn/5935-01-214-0680>

**Body Style:**

Right angle type

**Overall Length:**

Between 6.150 inches and 6.200 inches

**Overall Height:**

0.713 inches

**Overall Width:**

0.275 inches

**Environmental Protection:**

Salt water resistant and thermal shock resistant and humidity resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.066 inches and 0.071 inches

**Distance Between Mounting Facility Centers:**

6.000 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

2 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

**Shell Type:**

Solid

**Connector Locking Method:**

Friction

**Terminal Location:**

Side single mating end single contact grouping

**Contact Material:**

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 and copper single mating end single contact grouping

**Insert Material:**

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

**Contact Surface Treatment Specification:**

Mil-g-45204, type 1, grade c or d, class 1 military specification 1st treatment response single mating end single contact grouping and qq-n-290, class 2 federal specification 2nd treatment response single mating end single contact grouping and mil-c-14550, class 4 military specification 3rd treatment response single mating end single contact grouping

**Terminal Type:**

Pin single mating end single contact grouping

**Contact Material Specification:**

Qq-b-613, alloy 260, 1/2 hard federal specification single material response single mating end single contact grouping or qq-b-626, alloy 260, 1/2 hard federal specification single material response single mating end single contact grouping

**Shell Material:**

**Shell Surface Treatment:**

Anodize

**Shell Surface Treatment Specification:**

Mil-a-8625, type 2, class 2 military specification single treatment response

**Shell Material Specification:**

Qq-a-591, ty a380 federal specification single material response

**Insert Material Specification:**

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

**Included Contact Quantity:**

112 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.112 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.