## NSN 5935-01-245-4401

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View Online at https://aerobasegroup.com/nsn/5935-01-245-4401

**Body Style:** 

Straight shape w/flange

**Overall Length:** 

1.614 inches

**Overall Height:** 

Between 1.668 inches and 1.708 inches

**Overall Width:** 

Between 1.668 inches and 1.708 inches

**Unthreaded Mounting Hole Diameter:** 

Between 0.142 inches and 0.157 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

1.375 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.375 inches

**Distance From Mounting Shoulder To Front Face:** 

Between 0.597 inches and 0.602 inches

**Mating End Quantity:** 

2

**Contact Position Arrangement Style:** 

23-35 all mating ends

**Contact Removability:** 

Removable all mating ends single contact grouping

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

400.0 all mating ends single contact grouping

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

550.0 all mating ends single contact grouping

**Polarization Method:** 

Keyway or multiple keyway

**Insert Position In Deg:** 

15.0

Shell Type:

Solid

**Connector Locking Method:** 

Bayonet pin

**Contact Material:** 

Copper alloy all mating ends single contact grouping

**Contact Surface Treatment:** 

Gold all mating ends single contact grouping

**Contact Surface Treatment Specification:** 

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

**Shell Material:** 

Aluminum alloy

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## **Shell Surface Treatment:** Cadmium and nickel **Shell Surface Treatment Specification:** Qq-p-416, type 2 federal specification single treatment response **Included Contact Quantity:** 100 2nd mating end single contact grouping **Included Contact Type:** Round socket 2nd mating end single contact grouping **Precious Material And Location:** Contact surfaces gold **Precious Material And Weight:** 0.200 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.