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View Online at https://aerobasegroup.com/nsn/5935-01-111-7253

#### Body Style:

Hood, top opening w/clamp

#### **Overall Length:**

2.685 inches

#### **Overall Height:**

0.640 inches

#### **Overall Width:**

0.645 inches

#### Cable Entrance Diameter:

0.473 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:

5.0 single mating end single contact grouping

# Contact Maximum Ac Voltage Rating In Volts:

700.0 single mating end single contact grouping

#### **Polarization Method:**

Mating end and shell

#### Shell Type:

Solid

#### **Connector Locking Method:**

Latch

#### **Connector Cable Strain Relief Method:**

Cable clamp

#### **Terminal Location:**

Back single mating end single contact grouping

#### **Contact Surface Treatment:**

Gold single mating end single contact grouping and silver single mating end single contact grouping

#### Insert Material:

Plastic diallyl phthalate single mating end

#### **Terminal Type:**

Tab, solder lug single mating end single contact grouping

### Shell Material:

Copper alloy

## Shell Surface Treatment:

Cadmium and chromate

# Shell Surface Treatment Specification:

Qq-p-416, type 2, cl 2 federal specification 1st treatment response

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Shell Guide Type And Location Designator:
D pin
Included Contact Quantity:
36 single mating end single contact grouping
Included Contact Type:
Bifurcated accordian leaf spring single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold and contact surfaces silver
Precious Material And Weight:
0.036 gold grains, troy and 0.036 silver grains, troy
Precious Material:
Gold and silver
Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0