

View Online at <https://aerobasegroup.com/nsn/5935-00-686-3176>

Thread Class:

2a and 2b

Thread Direction:

Right-hand

Body Style:

Hood, side opening w/clamp

Overall Length:

1.562 inches

Overall Height:

2.486 inches

Overall Width:

0.438 inches

Cable Entrance Diameter:

0.375 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

20 20-20 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

7.5 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

1200.0 single mating end single contact grouping

Polarization Method:

Jackscrew and shell

Shell Type:

Hood, side opening

Connector Locking Method:

Jackscrew-socket

Connector Cable Strain Relief Method:

Cable clamp

Thready Qty Per Inch (tpi):

40

Thread Size:

0.112 inches

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate single mating end

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Anodize

Shell Guide Type And Location Designator:

A pin

Included Contact Quantity:

20 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.020 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A039b0