

View Online at <https://aerobasegroup.com/nsn/5935-01-366-6042>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight type

Overall Length:

Between 83.9 millimeters and 84.5 millimeters

Overall Height:

13.520 millimeters

Overall Width:

6.4 millimeters

Environmental Protection:

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

Distance Between Mounting Facility Centers:

Between 75.6 millimeters and 76.0 millimeters

Threaded Device Type:

Mounting stud

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:

4.0 single mating end single contact grouping

Polarization Method:

Guide pin/socket

Connector Locking Method:

Friction

Operating Temperature Rating:

Between -65.0 degrees celsius and 125.0 degrees celsius

Thread Size:

0.560 inches

Terminal Location:

Back 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 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:

Printed circuit single mating end single contact grouping

Guide Design And Location:

Hexagon shape female post left-hand at 3 oclock and hexagon shape female post right-hand at 3 oclock

Included Contact Quantity:

53 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Special Features:

Same as mil-c-55302/162 except for locking threads

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.053 gold grains, troy

Precious Material:

Gold

Supplementary Features:

Mounting method - jackscrew

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.