View Online at https://aerobasegroup.com/nsn/5935-01-318-1104

## Thread Class:

2 b and 2 a and 2 a
Thread Direction:
Right-hand and right-hand and right-hand
Body Style:
Rectangular shape
Overall Length:
2.410 inches

## Center To Center Distance Between Mounting Facilities Parallel To Length:

Between 1.964 inches and 1.974 inches

## Overall Height:

0.860 inches

## Overall Width:

1.254 inches

## Environmental Protection:

Humidity resistant and shock resistant and thermal shock resistant and vibration resistant
Unthreaded Mounting Hole Diameter:
Between 0.115 inches and 0.125 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
Between 0.495 inches and 0.505 inches

## Threaded Device Type:

Coupling facility and mounting stud

## Mating End Quantity:

1
Contact Position Arrangement Style:
66 single mating end
Contact Removability:
Removable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
13.0 single mating end single contact grouping

Polarization Method:
Jackscrew
Shell Type:
Solid

## Connector Locking Method:

Jackscrew-socket

## Operating Tempurature Rating:

Between - 55.0 degrees celsius and 125.0 degrees celsius
Thready Qty Per Inch (tpi):
32 and 32 and 40
Thread Size:
0.138 inches and 0.138 inches and 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 and nickel single mating end single contact grouping

## Insert Material:

Plastic diallyl phthalate glass filled single mating end

## Contact Surface Treatment Specification:

Mil-g-45204, type 2, grade c, cl 1 military specification 1st treatment response single mating end single contact grouping and qq-n-290, cl 2 federal specification 2nd treatment response single mating end single contact grouping

## Terminal Type:

Crimp single mating end single contact grouping

## Contact Material Specification:

Qq-c-530 federal specification single material response single mating end single contact grouping or qq-c-533 federal specification single material response single mating end single contact grouping

## Shell Material:

Aluminum alloy
Shell Surface Treatment:
Cadmium and chromate

## Shell Surface Treatment Specification:

Qq-p-416, type 2, cl 1 or 2 federal specification all treatment responses

## Insert Material Specification:

Mil-m-14, ty sdg-f military specification single material response single mating end or mil-p-19833, ty gdi-30f military specification single material response single mating end

## Unable To Decode:

Unable to decode and unable to decode

## Included Contact Quantity:

66 single mating end single contact grouping

## Included Contact Type:

Round pin single mating end single contact grouping

## Special Features:

Jackscrew type-male and location-right handandjackscrew type-female and location-left hand

## Precious Material And Location:

Contact surfaces gold

## Precious Material And Weight:

0.066 gold grains, troy

## Precious Material:

Gold

## Test Data Document:

81349-mil-c-28748 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

## Thread Series Designator:

## Unit Of Measure:

## Demilitarization:

## No

Fiig:
A039b0
Mil-std (military Standard):
Mil-g-45204 spec.

