

View Online at <https://aerobasegroup.com/nsn/5935-01-065-8007>

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Straight shape w/jackscrew

Overall Length:

1.945 inches

Overall Height:

1.075 inches

Overall Width:

0.725 inches

Environmental Protection:

Humidity resistant and thermal shock resistant and vibration proof

Unthreaded Mounting Hole Diameter:

0.125 inches

Distance Between Mounting Facility Centers:

1.625 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

38 single mating end

Contact Removability:

Removable single mating end single contact grouping

Polarization Method:

Polarization boss

Shell Type:

Solid

Connector Locking Method:

Screw

Thready Qty Per Inch (tpi):

32

Thread Size:

0.138 inches

Terminal Location:

Back single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 1, grade c&d military specification single treatment response single mating end single contact grouping

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Aluminum

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

Qq-p-416 type 2, class 1&2 federal specification single treatment response

Shell Material Specification:

Qq-a-250 federal specification single material response

Insert Material Specification:

Mil-m-14, type gdi-30f military specification 1st material response single mating end or mil-p-19833 military specification 2nd material response single mating end

Included Contact Quantity:

38 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:

0.038 gold grains, troy

Precious Material:

Gold

Test Data Document:

81349-mil-c-28804 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:

Unc

Specification Data:

81349-mil-c-28804/3 government specification

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.