

View Online at <https://aerobasegroup.com/nsn/5935-01-217-8559>

Thread Class:

2a and 2b

Thread Direction:

Right-hand

Body Style:

Straight shape w/screw locks

Overall Length:

1.700 inches

Overall Height:

Between 1.002 inches and 1.132 inches

Overall Width:

0.360 inches

Environmental Protection:

Shock resistant and vibration resistant and corrosion resistant and humidity resistant

Threaded Device Type:

Coupling facility

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

Polarization Method:

Jackscrew

Connector Locking Method:

Jackscrew-socket

End Application:

Tsttu-205/d; helicopter, search and rescue, hh-60h, aircraft, tomcat f-14, helicopter, advance attack, ah-1w, helicopter, uscg search and rescue, hh-60j, aircraft, hawkkeye e-2c, aircraft, viking s-3b, helicopter, carrier based asw, sh-60f, helicopter, mh-53e, helicopter, seasprite h-2

Thready Qty Per Inch (tpi):

32

Thread Size:

0.138 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 single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 2, cl 1, grade c 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

Criticality Code Justification:

Feat

Terminal Type:

Solder well 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 or qq-b-750 federal specification single material response single mating end single contact grouping

Insert Material Specification:

Mil-m-14, ty sdg-f or gdi-30f military specification single material response single mating end or mil-m-24519, ty gpt-30f military specification single material response single mating end or mil-p-46174, cl 40, grade e military specification single material response single mating end

Included Contact Quantity:

11 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Special Features:

Weapon system essential

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.011 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.