NSN 5935-01-363-3296

Thread Class:

Right-hand

Thread Direction:

Terminal Location:

Back single mating end single contact grouping

2a

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View Online at https://aerobasegroup.com/nsn/5935-01-363-3296

Body Style: Straight shape, external coupling **Overall Length:** 32.5 millimeters **Overall Diameter:** Between 41.0 millimeters and 41.6 millimeters **Environmental Protection:** Moisture proof and salt water resistant and vibration proof and corrosion resistant and dust resistant and fuel resistant and fungus resistant and humidity resistant and oil resistant and shock resistant and thermal shock resistant and vibration resistant **Distance From Mounting Shoulder To Front Face:** 22.6 millimeters **Mounting Facility Thickness:** Between 1.6 millimeters and 3.2 millimeters **Threaded Device Type:** Back shell and coupling facility and mounting bushing **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 15-35 single mating end **Contact Removability:** Removable single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 0.0 and 124.0 and 152.0 and 219.0 and 265.0 Shell Type: Solid **Connector Locking Method:** Externally threaded shell **Operating Tempurature Rating:** Between -65.0 degrees celsius and 200.0 degrees celsius Thready Qty Per Inch (tpi): 10 **Thread Size:** 22.0 millimeters and 1.000 inches and 28.0 millimeters **Thread Pitch In Millimeters:** 1.00

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Contact I	Material:
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Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping

Insert Material:

Plastic epoxy single mating end

Contact Surface Treatment Specification:

Mil-g-45204 military specification single treatment response single mating end single contact grouping

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Nickel

Shell Surface Treatment Specification:

Mil-c-26074, cl 3 or 4, grade b military specification single treatment response

Thread Tolerance Class:

6g external

Included Contact Quantity:

37 single mating end single contact grouping

Bushing Accommodation Hole Shape:

Round w/flat

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.037 gold grains, troy

Precious Material:

Gold

Test Data Document:

81349-mil-c-38999 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:

Iso m and special acme and iso m

Specification Data:

81349-mil-c-38999/24 government specification

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

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Mil-std (military Standard):

Mil-g-45204 spec.