NSN 5935-01-141-0505

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| View Online at https://aerobasegroup.com/nsn/5935-01-141-0505 |
|--|
| Thread Class: |
| 2a |
| Thread Direction: |
| Right-hand |
| Body Style: |
| Rectangular shape center screwlock |
| Overall Length: |
| Between 2.115 inches and 2.135 inches |
| Center To Center Distance Between Mounting Facilities Parallel To Length: |
| Between 1.745 inches and 1.755 inches |
| Overall Height: |
| 1.520 inches |
| Overall Width: |
| Between 0.820 inches and 0.840 inches |
| Environmental Protection: |
| Humidity resistant and shock resistant and thermal shock resistant and vibration resistant |
| Unthreaded Mounting Hole Diameter: |
| Between 0.143 inches and 0.155 inches |
| Threaded Device Type: |
| Coupling facility |
| Mating End Quantity: |
| 1 |
| Contact Position Arrangement Style: |
| 36 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: |
| Polarization boss |
| Shell Type: |
| Solid |
| Connector Locking Method: |
| Jackscrew |
| Operating Tempurature Rating: |
| Between -55.0 degrees celsius and 125.0 degrees celsius |
| Thready Qty Per Inch (tpi): |
| 32 |
| Thread Size: |
| 0.138 inches |

Terminal Location:

Back single mating end single contact grouping

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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 1, 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 or 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

Included Contact Quantity:

36 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:

0.036 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:

Unc

Specification Data:

81349-mil-c-28748/10 government specification

Shelf Life:

N/a

Unit Of Measure:

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Mil-std (military Standard):

Mil-g-45204 spec.