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| Thread Class: |
|---|
| 2a |
| Thread Direction: |
| Right-hand |
| Body Style: |
| Straight shape, internal coupling |
| Overall Length: |
| 1.420 inches |
| Overall Diameter: |
| 0.776 inches |
| Environmental Protection: |
| Humidity resistant and salt water resistant and shock proof and vibration proof |
| Threaded Device Type: |
| Back shell |
| Mating End Quantity: |
| 1 |
| Contact Position Arrangement Style: |
| 40393 single mating end |
| Contact Removability: |
| Removable single mating end single contact grouping |
| Polarization Method: |
| Keyway or multiple keyway |
| Insert Position In Deg: |
| 0.0 |
| Shell Type: |
| Solid |
| Connector Locking Method: |
| Bayonet latch |
| Thread Length: |
| 0.290 inches |
| Thready Qty Per Inch (tpi): |
| 20 |
| Thread Size: |
| 0.500 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 |
| Insert Material: |
| Plastic epoxy single mating end |
| |

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Contact Surface Treatment Specification: Mil-g-45204, type 1, cl 2 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, gr b military specification single treatment response **Shell Material Specification:** Qq-a-367 federal specification single material response **Included Contact Quantity:** 3 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:** 0.015 gold grains, troy **Precious Material:** Gold **Thread Series Designator:** Unf Shelf Life: N/a Unit Of Measure: **Demilitarization:** No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.