## NSN 5935-00-170-9653

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| Thread Class:                                                                                             |
|-----------------------------------------------------------------------------------------------------------|
| 2a                                                                                                        |
| Thread Direction:                                                                                         |
| Right-hand                                                                                                |
| Body Style:                                                                                               |
| Straight shape, external coupling                                                                         |
| Overall Length:                                                                                           |
| 0.493 inches                                                                                              |
| Overall Diameter:                                                                                         |
| 0.220 inches                                                                                              |
| Environmental Protection:                                                                                 |
| Corrosion resistant and moisture resistant and shock resistant and heat resistant and cold resistant      |
| Distance From Mounting Shoulder To Front Face:                                                            |
| 0.328 inches                                                                                              |
| Mounting Facility Thickness:                                                                              |
| 0.093 inches                                                                                              |
| Threaded Device Type:                                                                                     |
| Mounting bushing                                                                                          |
| Mating End Quantity:                                                                                      |
| 1                                                                                                         |
| Contact Position Arrangement Style:                                                                       |
| Nonstd single mating end                                                                                  |
| Contact Removability:                                                                                     |
| Removable single mating end single contact grouping                                                       |
| Shell Type:                                                                                               |
| Solid                                                                                                     |
| Connector Locking Method:                                                                                 |
| Friction                                                                                                  |
| Radio Frequency Type Contact Characteristic Impedance In Ohms:                                            |
| 50.0 single mating end single contact grouping                                                            |
| Thready Qty Per Inch (tpi):                                                                               |
| 44                                                                                                        |
| Thread Size:                                                                                              |
| 0.125 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 copper alloy single mating end single contact grouping |
| Insert Material:                                                                                          |
| Plastic polytetrafluoroethylene single mating end                                                         |
|                                                                                                           |

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## **Contact Surface Treatment Specification:** Mil-g-45204, type 2, cl 1 military specification 1st treatment response single mating end single contact grouping **Terminal Type:** Solder well single mating end single contact grouping **Shell Material:** Copper alloy **Shell Surface Treatment:** Gold and copper alloy **Shell Surface Treatment Specification:** Mil-g-45204, type 2, cl 1 military specification 1st treatment response **Shell Material Specification:** Qq-b-626, comp 22 federal specification single material response **Insert Material Specification:** L-p-403 federal specification single material response single mating end **Included Contact Quantity:** 1 single mating end single contact grouping **Bushing Accommodation Hole Shape:** Round **Included Contact Type:** Coaxial socket single mating end single contact grouping **Precious Material And Location:** Body and contact surfaces gold **Precious Material And Weight:** 0.105 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.