## NSN 5935-01-187-7480

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| Thread Class:                                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------|
| 2b                                                                                                                             |
| Thread Direction:                                                                                                              |
| Right-hand                                                                                                                     |
| Body Style:                                                                                                                    |
| Straight shape, internal coupling                                                                                              |
| Overall Length:                                                                                                                |
| 1.343 inches                                                                                                                   |
| Overall Diameter:                                                                                                              |
| 0.650 inches                                                                                                                   |
| Environmental Protection:                                                                                                      |
| Moisture resistant and salt water resistant and shock resistant and thermal shock resistant and vibration resistant            |
| Threaded Device Type:                                                                                                          |
| Coupling facility                                                                                                              |
| Mating End Quantity:                                                                                                           |
| 2                                                                                                                              |
| Contact Position Arrangement Style:                                                                                            |
| Tnc all mating ends                                                                                                            |
| Contact Removability:                                                                                                          |
| Removable all mating ends single contact grouping                                                                              |
| Contact Maximum Ac Voltage Rating In Volts:                                                                                    |
| 500.0 all mating ends single contact grouping                                                                                  |
| Contact Maximum Frequency Rating:                                                                                              |
| 11000.0 megahertz all mating ends single contact grouping                                                                      |
| Shell Type:                                                                                                                    |
| Solid                                                                                                                          |
| Connector Locking Method:                                                                                                      |
| Internally threaded shell                                                                                                      |
| Radio Frequency Type Contact Characteristic Impedance In Ohms:                                                                 |
| 50.0 all mating ends single contact grouping                                                                                   |
| Thready Qty Per Inch (tpi):                                                                                                    |
| 28                                                                                                                             |
| Thread Size:                                                                                                                   |
| 0.438 inches                                                                                                                   |
| Contact Material:                                                                                                              |
| Copper alloy all mating ends single contact grouping                                                                           |
| Contact Surface Treatment:                                                                                                     |
| Gold all mating ends single contact grouping                                                                                   |
| Contact Surface Treatment Specification:                                                                                       |
| Mil-g-45204, type 1, class 2, grade c military specification single treatment response all mating ends single contact grouping |
| Shell Material:                                                                                                                |
| Copper alloy                                                                                                                   |
|                                                                                                                                |

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Mil-std (military Standard):

Mil-g-45204 spec.



| Included Contact Quantity:                                                                                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------|
| 1 all mating ends single contact grouping                                                                                                    |
| Included Contact Type:                                                                                                                       |
| Coaxial pin all mating ends single contact grouping                                                                                          |
| Precious Material And Location:                                                                                                              |
| Contact surfaces gold                                                                                                                        |
| Precious Material And Weight:                                                                                                                |
| 0.010 gold grains, troy                                                                                                                      |
| Precious Material:                                                                                                                           |
| Gold                                                                                                                                         |
| Test Data Document:                                                                                                                          |
| 81349-mil-c-55339 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:                                                                                                                    |
| Unef                                                                                                                                         |
| Specification Data:                                                                                                                          |
| 81349-mil-c-55339/36 government specification                                                                                                |
| Shelf Life:                                                                                                                                  |
| N/a                                                                                                                                          |
| Unit Of Measure:                                                                                                                             |
|                                                                                                                                              |
| Demilitarization:                                                                                                                            |
| No                                                                                                                                           |
| Fiig:                                                                                                                                        |
| A039b0                                                                                                                                       |