## NSN 5935-01-478-2694

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| Thread Class:  |
|--|
| 2a   |
| Thread Direction:  |
| Right-hand   |
| Body Style:  |
| Straight shape, external coupling  |
| Overall Length:  |
| 1.405 inches   |
| Overall Diameter:  |
| 0.828 inches   |
| Environmental Protection:  |
| Corrosion resistant and fungus resistant and humidity resistant and salt water resistant and shock resistant and vibration resistant and |
| weather resistant  |
| Threaded Device Type:  |
| Back shell   |
| Mating End Quantity:   |
| 1  |
| Contact Position Arrangement Style:  |
| Adad 8-33 single mating end  |
| Contact Removability:  |
| Removable single mating end single contact grouping  |
| Polarization Method:   |
| Key or multiple key  |
| Insert Position In Deg:  |
| 90.0   |
| Shell Type:  |
| Solid  |
| End Application:   |
| Self prot sys, helicopter, uh-60a/uh-60d   |
| 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   |

Plastic single mating end

**Insert Material:** 

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| Orientina Tael Identificia a Number.   |
|--|
| Crimping Tool Identifying Number:  |
| 81349-m22520/1-01, m22520/2-01 or m22520/7-01  |
| Terminal Type:   |
| Crimp single mating end single contact grouping  |
| Shell Material:  |
| Aluminum alloy   |
| Shell Surface Treatment:   |
| Cadmium  |
| Shell Surface Treatment Specification:   |
| Qq-p-416 federal specification single treatment response   |
| Included Contact Quantity:   |
| 3 single mating end single contact grouping  |
| Included Contact Type:   |
| Round pin single mating end single contact grouping  |
| Special Features:  |
| Mates with plugs from mil-c-26482. Contacts are m39029/4-110   |
| Color:   |
| Olive drab   |
| Precious Material And Location:  |
| Contact surfaces gold  |
| Precious Material:   |
| Gold   |
| Test Data Document:  |
| 81349-mil-c-26482 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:  |
| Unf  |
| Specification Data:  |
| 81349-mil-c-26482 government specification and 96906-ms3471 government standard  |
| Shelf Life:  |
| N/a  |
| Unit Of Measure:   |
|  |
| Demilitarization:  |
| No   |
| Fiig:  |
| A039b0   |
| Mil-std (military Standard):   |
| Mil-c-26482 spec.  |