NSN 5935-01-125-2425

Connector Adapter - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-125-2425

| View Online at https://acrobasegroup.com/nsn/0300-01-120-2420 |
|--|
| Thread Class: |
| 2a and 2a |
| Thread Direction: |
| Right-hand and right-hand |
| Body Style: |
| Straight shape |
| Overall Length: |
| 1.320 inches |
| Overall Diameter: |
| 0.794 inches |
| Environmental Protection: |
| Hermetic |
| Mounting Facility Thickness: |
| 0.125 inches |
| Threaded Device Type: |
| Coupling facility and mounting bushing |
| Mating End Quantity: |
| 2 |
| Contact Position Arrangement Style: |
| Sma 2nd mating end |
| Contact Removability: |
| Nonremovable all mating ends single contact grouping |
| Shell Type: |
| Solid |
| Connector Locking Method: |
| Bayonet pin and externally threaded shell |
| Thready Qty Per Inch (tpi): |
| 36 and 28 |
| Thread Size: |
| 0.250 inches and 0.500 inches |
| Contact Material: |
| Copper alloy 173 all mating ends single contact grouping |
| Contact Surface Treatment: |
| Gold all mating ends single contact grouping and copper all mating ends single contact grouping |
| Insert Material: |
| Plastic polytetrafluoroethylene all mating ends |
| Contact Surface Treatment Specification: |
| Mil-g-45204, type 2, grade c, cl 2 military specification 1st treatment response all mating ends single contact grouping and mil-c-14550, cl 4 |
| military specification 2nd treatment response all mating ends single contact grouping |
| Contact Material Specification: |
| Qq-c-530 federal specification single material response all mating ends single contact grouping |

Shell Material: Steel comp 303

NSN 5935-01-125-2425

Connector Adapter - Page 2 of 2

Mil-g-45204 spec.



| Shell Surface Treatment: |
|--|
| Passivate |
| Shell Surface Treatment Specification: |
| Qq-p-35a, type 1 federal specification single treatment response |
| Shell Material Specification: |
| Ams-5640, cond a assn standard single material response |
| Insert Material Specification: |
| Mil-p-19468 military specification 1st material response all mating ends and I-p-403, type 1 federal specification 2nd material response all |
| mating ends |
| Included Contact Quantity: |
| 1 2nd mating end single contact grouping |
| Bushing Accommodation Hole Shape: |
| Round w/flat |
| Included Contact Type: |
| Coaxial socket 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 |
| Thread Series Designator: |
| Uns and unef |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |
| Fiig: |
| A039b0 |
| Mil-std (military Standard): |