## NSN 5935-01-047-6996

**Thread Direction:** 

Right-hand

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-047-6996

| Body Style:  |
|--|
| Straight shape, internal coupling w/strain relief      |
| Body Length:   |
| 1.740 inches   |
| Overall Diameter:                                      |
| 0.729 inches   |
| Environmental Protection:                              |
| Moisture resistant                                     |
| Cable Entrance Diameter:                               |
| 0.125 inches   |
| Threaded Device Type:                                  |
| Coupling facility                                      |
| Mating End Quantity:                                   |
| 1  |
| Contact Position Arrangement Style:                    |
| 40392 single mating end                                |
| Contact Removability:                                  |
| Nonremovable single mating end single contact grouping |
| Contact Maximum Current Rating In Amps:                |
| 7.5 single mating end single contact grouping          |
| Contact Maximum Ac Voltage Rating In Volts:            |
| 500.0 single mating end single contact grouping        |
| Contact Maximum Dc Voltage Rating In Volts:            |
| 700.0 single mating end single contact grouping        |
| Polarization Method:                                   |
| Key, multiple key groove                               |
| Insert Position In Deg:                                |
| 0.0  |
| Shell Type:  |
| Solid  |
| Connector Locking Method:                              |
| Internally threaded shell                              |
| Connector Cable Strain Relief Method:                  |
| Cable clamp  |
| Thread Size:   |
| 0.500 inches   |
| Terminal Location:                                     |
| Back single mating end single contact grouping         |
| Contact Material:                                      |

Copper alloy single mating end single contact grouping

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| Contact Surface Treatment:                             |
|--|
| Gold single mating end single contact grouping         |
| Insert Material:                                       |
| Rubber single mating end                               |
| Terminal Type:   |
| Solder well single mating end single contact grouping  |
| Shell Material:  |
| Aluminum alloy   |
| Shell Surface Treatment:                               |
| Cadmium and chromate                                   |
| Included Contact Quantity:                             |
| 2 single mating end single contact grouping            |
| Included Contact Type:                                 |
| Round socket single mating end single contact grouping |
| Precious Material And Location:                        |
| Contact surface gold                                   |
| Precious Material:                                     |
| Gold   |
| Thread Series Designator:                              |
| Double stub  |
| Shelf Life:  |
| N/a  |
| Unit Of Measure:                                       |
|  |
| Demilitarization:                                      |
| No   |
| Fiig:  |
| A039b0   |