## NSN 5935-00-156-0405

Electrical Plug Connector - Page 1 of 2



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| view elimite at imper/actionadeg out tool who we con |
|------------------------------------------------------|
| Thread Class:                                        |
| 2b                                                   |
| Thread Direction:                                    |
| Right-hand                                           |
| Body Style:                                          |
| Angle shape w/cable clamp                            |
| Overall Diameter:                                    |
| 1.333 inches                                         |
| Body Angle In Deg:                                   |
| 45.0                                                 |
| Environmental Protection:                            |
| Vibration resistant and moisture resistant           |
| Cable Entrance Diameter:                             |
| 0.625 inches                                         |
| Threaded Device Type:                                |
| Coupling facility                                    |
| Mating End Quantity:                                 |
| 1                                                    |
| Contact Position Arrangement Style:                  |
| 18-22 single mating end                              |
| Contact Removability:                                |
| Removable single mating end single contact grouping  |
| Contact Maximum Current Rating In Amps:              |
| 13.0 single mating end single contact grouping       |
| Contact Maximum Ac Voltage Rating In Volts:          |
| 900.0 single mating end single contact grouping      |
| Contact Maximum Dc Voltage Rating In Volts:          |
| 1250.0 single mating end single contact grouping     |
| Polarization Method:                                 |
| Keyway or multiple keyway                            |
| Insert Position In Deg:                              |
| 290.0                                                |
| Shell Type:                                          |
| Solid                                                |
| Connector Locking Method:                            |
| Internally threaded coupling ring                    |
| Connector Cable Strain Relief Method:                |
| Cable clamp                                          |
| Distance From Centerline To Connector End:           |
| 2.594 inches                                         |
| Distance From Centerline To Cable End:               |
| 1.912 inches                                         |

## **NSN 5935-00-156-0405**Electrical Plug Connector - Page 2 of 2



| Thready Qty Per Inch (tpi):                                                                         |
|-----------------------------------------------------------------------------------------------------|
| 18                                                                                                  |
| Thread Size:                                                                                        |
| 1.125 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 silver single mating end single contact grouping |
| Insert Material:                                                                                    |
| Rubber single mating end                                                                            |
| Terminal Type:                                                                                      |
| Crimp single mating end single contact grouping                                                     |
| Shell Material:                                                                                     |
| Aluminum alloy                                                                                      |
| Shell Surface Treatment:                                                                            |
| Cadmium and chromate                                                                                |
| Included Contact Quantity:                                                                          |
| 3 single mating end single contact grouping                                                         |
| Included Contact Type:                                                                              |
| Round socket single mating end single contact grouping                                              |
| Precious Material And Location:                                                                     |
| Contact surfaces gold and contact surfaces silver                                                   |
| Precious Material And Weight:                                                                       |
| 0.003 gold grains, troy and 0.003 silver grains, troy                                               |
| Precious Material:                                                                                  |
| Gold and silver                                                                                     |
| Thread Series Designator:                                                                           |
| Unef                                                                                                |
| Shelf Life:                                                                                         |
| N/a                                                                                                 |
| Unit Of Measure:                                                                                    |
|                                                                                                     |
| Demilitarization:                                                                                   |
| No                                                                                                  |
| Fiig:                                                                                               |
| A039b0                                                                                              |
|                                                                                                     |