NSN 5935-00-866-2996

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-866-2996

| Thread Class: |
|---|
| 2a |
| Thread Direction: |
| Right-hand |
| Body Style: |
| Straight shape |
| Overall Length: |
| 0.600 inches |
| Overall Height: |
| 1.000 inches |
| Overall Width: |
| 0.600 inches |
| Threaded Device Type: |
| Coupling facility |
| Mating End Quantity: |
| 1 |
| Contact Removability: |
| Nonremovable single mating end 1st contact grouping |
| Connector Locking Method: |
| Jackscrew |
| Thready Qty Per Inch (tpi): |
| 40 |
| Thread Size: |
| 0.112 inches |
| Terminal Location: |
| Back single mating end 1st contact grouping |
| Contact Material: |
| Copper alloy single mating end 1st contact grouping |
| Contact Surface Treatment: |
| Gold single mating end 1st contact grouping and silver single mating end 1st contact grouping |
| Insert Material: |
| Glass fiber single mating end and plastic diallyl phthalate single mating end |
| Contact Surface Treatment Specification: |
| Mil-g-45204, type 2, cl 1 military specification 1st treatment response single mating end 1st contact grouping and qq-s-365 federal |
| specification 2nd treatment response single mating end 1st contact grouping |
| Criticality Code Justification: |
| Feat |
| Terminal Type: |
| Solder well single mating end 1st contact grouping |
| Contact Material Specification: |
| Qq-b-626, comp 22 federal specification single material response single mating end 1st contact grouping |

Metal

Shell Material:

NSN 5935-00-866-2996

Fiig: A039b0

Mil-std (military Standard):

Mil-g-45204 spec.

Electrical Plug Connector - Page 2 of 2



Insert Material Specification: Mil-p-19833, ty gdi-30 military specification all material responses single mating end **Included Contact Quantity:** 30 single mating end 1st contact grouping **Special Features:** Polarizing pin located at contact positions j and g Color: Natural **Precious Material And Location:** Contact surfaces gold and contact surfaces silver **Precious Material And Weight:** 0.030 gold grains, troy and 0.030 silver grains, troy **Precious Material:** Gold and silver **Thread Series Designator:** Unc Shelf Life: N/a **Unit Of Measure: Demilitarization:** No