Electrical Plug Connector - Page 1 of 2



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| Thread Class: |
|---|
| 2a and 2b |
| Thread Direction: |
| |
| Right-hand and right-hand |
| Body Style: |
| Hood, top opening w/clamp |
| Overall Length: |
| Between 1.220 inches and 1.280 inches |
| Overall Height: |
| 1.890 inches |
| Overall Width: |
| Between 0.300 inches and 0.360 inches |
| Environmental Protection: |
| Moisture resistant and salt water resistant and vibration resistant |
| Cable Entrance Diameter: |
| 0.590 inches |
| Threaded Device Type: |
| Coupling facility |
| Mating End Quantity: |
| 1 |
| Contact Position Arrangement Style: |
| 26 single mating end |
| Contact Removability: |
| Nonremovable single mating end single contact grouping |
| Polarization Method: |
| Jackscrew |
| Shell Type: |
| Hood, top opening |
| Connector Locking Method: |
| Jackscrew-socket |
| Connector Cable Strain Relief Method: |
| Cable clamp |
| Thread Size: |
| 0.086 inches and 0.086 inches |
| Terminal Location: |
| Back single mating end single contact grouping |
| Contact Surface Treatment: |
| Gold single mating end single contact grouping and copper single mating end single contact grouping |
| Insert Material: |
| Plastic diallyl phthalate single mating end |
| Terminal Type: |
| Solder well single mating end single contact grouping |

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| Shell Material: |
|---|
| Aluminum alloy |
| Shell Surface Treatment: |
| Anodize |
| Shell Surface Treatment Specification: |
| Mil-a-8625 military specification single treatment response |
| Included Contact Quantity: |
| 26 single mating end single contact grouping |
| Included Contact Type: |
| Round pin single mating end single contact grouping |
| Precious Material And Location: |
| Contact surfaces gold |
| Precious Material And Weight: |
| 0.026 gold grains, troy |
| Precious Material: |
| Gold |
| Thread Series Designator: |
| Unc and unc |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |
| Fiig: |
| A039b0 |
| Mil-std (military Standard): |
| Mil-a-8625 spec. |
| |