NSN 5935-01-064-8351

Electrical Plug Connector - Page 1 of 3



View Online at https://aerobasegroup.com/nsn/5935-01-064-8351 **Thread Class:** 2b **Thread Direction:** Right-hand **Body Style:** Angle shape w/cable clamp **Overall Diameter:** 2.719 inches **Body Angle In Deg:** 90.0 **Environmental Protection:** Moisture proof and salt water resistant and vibration proof **Cable Entrance Diameter:** Between 0.938 inches and 1.500 inches **Threaded Device Type:** Coupling facility **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 40-1 single mating end **Contact Removability:** Removable single mating end all contact groupings **Contact Maximum Current Rating In Amps:** 41.0 1st mating end single contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 900.0 single mating end all contact groupings **Contact Maximum Dc Voltage Rating In Volts:** 1250.0 single mating end all contact groupings **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 0.0 **Shell Type:** Solid **Connector Locking Method:** Internally threaded coupling ring **Connector Cable Strain Relief Method:** Cable clamp **Distance From Centerline To Connector End:**

2.799 inches

Distance From Centerline To Cable End:

2.047 inches

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No



Thready Cty Per Inch (tpi): 16 Thread Size: 2.500 inches Terminal Location: Back single mating end all contact groupings Contact Material: Copper alloy single mating end all contact groupings Contact Surface Treatment: Gold single mating end all contact groupings Contact Surface Treatment: Gold single mating end all contact groupings Insert Material: Rubber silicone class q single mating end Contact Surface Treatment Specification: Milling-45204 military specification single treatment response single mating end all contact groupings Criticality Code Justification: Feat Terminal Type: Criticality Code Justification: Feat Terminal Type: Criticality Code Justification: Shell Surface Treatment: Cadmium Shell Surface Treatment Specification: Shell Surface Treatment Specification single treatment response included Contact Quantity: Si single mating end ist contact grouping Included Contact Type: Round pin single mating end all contact groupings Special Features: Intern must comply with requirements of desc production standard no. L02550; for navy nuclear propulsion plant products only Precious Material And Location: Contact surfaces gold Proclous Material And Location: Contact surfaces gold Proclous Material And Weight: Unit Of Measure: Unity Contact Surfaces (See See See See See See See See See Se		
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Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.