NSN 5935-00-577-2428

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-577-2428 **Thread Class:** 2b **Body Style:** Angle shape w/cable clamp **Overall Diameter:** 1.438 inches **Body Angle In Deg:** 45.0 **Environmental Protection:** Pressure proof and moisture resistant and vibration resistant **Cable Entrance Diameter:** 0.391 inches **Threaded Device Type:** Coupling facility **Mating End Quantity: Contact Removability:** Removable single mating end 2nd contact grouping **Contact Maximum Current Rating In Amps:** 10.0 single mating end 2nd contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 900.0 single mating end 1st contact grouping **Contact Maximum Dc Voltage Rating In Volts:** 700.0 single mating end 2nd contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 80.0 Shell Type: Solid **Connector Locking Method:** Internally threaded coupling ring **Connector Cable Strain Relief Method:** Cable clamp **Distance From Centerline To Connector End:** 0.938 inches **Distance From Centerline To Cable End:** 0.875 inches Thready Qty Per Inch (tpi):

Thread Size:

1.312 inches

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Fiig: A039b0



Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium
Shell Surface Treatment Specification:
Qq-p-416, type 2, cl 3 federal specification single treatment response
Included Contact Quantity:
3 single mating end 2nd contact grouping
Test Data Document:
81349-mil-c-25955 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification
format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain
environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No