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Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-373-4478 **Thread Class:** 2b **Thread Direction:** Right-hand **Body Style:** Straight shape, internal coupling w/strain relief **Body Length:** 7.625 inches **Overall Diameter:** 1.750 inches **Cable Entrance Diameter:** Between 0.625 inches and 0.938 inches **Threaded Device Type:** Coupling facility **Mating End Quantity: Contact Position Arrangement Style:** G01 single mating end **Contact Removability:** Removable single mating end single contact grouping **Polarization Method:** Key, multiple key groove **Insert Position In Deg:** 0.0 and 142.0 and 196.0 and 293.0 **Connector Locking Method:** Internally threaded coupling ring **Connector Cable Strain Relief Method:** Cable clamp Thready Qty Per Inch (tpi): 10 **Thread Size:** 1.625 inches **Terminal Location:** Back single mating end single contact grouping **Contact Material:** Copper alloy single mating end single contact grouping **Insert Material:** Plastic fluorosilicone single mating end **Criticality Code Justification:** Feat

Terminal Type:

Crimp single mating end single contact grouping

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A039b0



Shell Material:
Aluminum
Shell Surface Treatment:
Cadmium and chromate and nickel
Included Contact Quantity:
92 single mating end single contact grouping
Included Contact Type:
Round socket single mating end single contact grouping
Special Features:
20-28 wire size pin contacts in lieu of 20-22
Test Data Document:
81349-mil-c-28840 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.).
Thread Series Designator:
Double stub
Specification Data:
81349-mil-c-28840/26 government specification
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No
Fiig: