## NSN 5935-01-373-6970



Electrical Plug Connector - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5935-01-373-6970 **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 34.16 millimeters **Overall Diameter:** 46.64 millimeters **Threaded Device Type:** Back shell **Mating End Quantity: Contact Position Arrangement Style:** 23-21 single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Polarization Method:** Key, multiple key groove **Insert Position In Deg:** 0.0 and 100.0 and 260.0 Shell Type: Solid **Connector Locking Method:** Detent **Thread Size:** 34.0 millimeters **Terminal Location:** Back single mating end single contact grouping **Contact Material:** Copper alloy single mating end single contact grouping **Contact Surface Treatment:** Gold single mating end single contact grouping **Insert Material:** 

Plastic epoxy single mating end **Terminal Type:** Solder well single mating end single contact grouping **Shell Material:** Aluminum alloy

**Shell Surface Treatment:** 

Cadmium

**Thread Tolerance Class:** 

6h external

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Fiig: A039b0



Included Contact Quantity:
21 single mating end single contact grouping
Included Contact Type:
Round socket single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.021 gold grains, troy
Precious Material:
Gold
Test Data Document:
81349-mil-c-38999 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:
Iso m
Specification Data:
81349-mil-c-38999 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No