NSN 5935-00-769-8519

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-769-8519 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape threaded **Overall Length:** 1.547 inches **Overall Diameter:** 1.641 inches **Environmental Protection:** Moisture resistant and salt water resistant and vibration resistant **Distance From Mounting Shoulder To Front Face:** Between 0.691 inches and 0.722 inches **Mounting Facility Thickness:** Between 0.062 inches and 0.125 inches **Threaded Device Type:** Mounting bushing **Mating End Quantity: Contact Position Arrangement Style:** 18-32 single mating end **Contact Removability:** Removable single mating end single contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 600.0 single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 138.0 Shell Type: **Connector Locking Method:** Bayonet pin **Thread Size:** 1.250 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

Terminal Type:

Crimp single mating end single contact grouping

NSN 5935-00-769-8519

Electrical Receptacle Connector - Page 2 of 2



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:
32 single mating end single contact grouping
Bushing Accommodation Hole Shape:
Round
Included Contact Type:
Round socket single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.032 gold grains, troy
Precious Material:
Gold
Test Data Document:
81349-mil-c-26482 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:
Unef
Specification Data:
81349-mil-c-26482 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
Fiig: A039b0