NSN 5935-00-453-8634

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-453-8634 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling w/strain relief **Overall Length:** 1.344 inches **Overall Diameter:** 1.391 inches **Environmental Protection:** Moisture resistant and salt water resistant and vibration resistant **Cable Entrance Diameter:** 0.589 inches **Distance From Mounting Shoulder To Front Face:** 0.691 inches **Mounting Facility Thickness:** 0.125 inches **Threaded Device Type:** Mounting bushing **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 14-19 single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 7.5 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:** 195.0 **Shell Type:** Solid **Connector Locking Method:** Bayonet pin **Connector Cable Strain Relief Method:**

Cable clamp

Thread Size:

1.000 inches

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Terminal Location:
Back single mating end single contact grouping
Contact Surface Treatment:
Gold single mating end single contact grouping
Terminal Type:
Solder well single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium
Included Contact Quantity:
19 single mating end single contact grouping
Bushing Accommodation Hole Shape:
Round
Included Contact Type:
Round pin single mating end single contact grouping
Precious Material And Location:
Contact surface gold
Precious Material And Weight:
0.019 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:
A039b0