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Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-061-1489 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape threaded **Overall Length:** 0.929 inches **Overall Diameter:** Between 1.360 inches and 1.391 inches **Environmental Protection:** Moisture proof and salt water resistant and vibration proof **Distance From Mounting Shoulder To Front Face:** Between 0.691 inches and 0.707 inches **Mounting Facility Thickness:** Between 0.062 inches and 0.187 inches **Threaded Device Type:** Mounting bushing **Mating End Quantity: Contact Position Arrangement Style:** 10-dec single mating end **Contact Removability:** Nonremovable 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:** 0.0 Shell Type: **Connector Locking Method:** Bayonet pin Thready Qty Per Inch (tpi): 20 **Thread Size:** 0.875 inches **Terminal Location:** Back single mating end single contact grouping

Contact Material:

Metal ferrous single mating end single contact grouping

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Contact Surface Treatment:

Gold single mating end single contact grouping

Contact Surface Treatment Specification:

Mil-g-45204 military specification single treatment response single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Steel

Shell Surface Treatment:

Tin and nickel

Shell Surface Treatment Specification:

Mil-t-10727 military specification 1st treatment response and qq-n-290 federal specification 2nd treatment response

Shell Material Specification:

Qq-s-637 federal specification single material response

Included Contact Quantity:

10 single mating end single contact grouping

Bushing Accommodation Hole Shape:

Round w/flat

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.010 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:

96906-ms3449 government standard

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.