Electrical Receptacle Connector - Page 1 of 2



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Thread Class: 2a and 2a **Thread Direction:** Right-hand and right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 1.248 inches **Overall Diameter:** 2.188 inches **Environmental Protection:** Moisture proof and salt water resistant and vibration proof **Distance From Mounting Shoulder To Front Face:** 0.915 inches **Mounting Facility Thickness:** Between 0.062 inches and 0.125 inches **Threaded Device Type:** Back shell and mounting bushing Mating End Quantity: 1 **Contact Position Arrangement Style:** 23-35 single mating end **Contact Removability:** Removable single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 26.0 Shell Type: Solid **Connector Locking Method:** Bayonet pin **Thread Length:** 0.219 inches Thready Qty Per Inch (tpi): 18 and 18 Thread Size: 1.312 inches and 1.625 inches **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

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Nickel

Shell Surface Treatment Specification:

Mil-c-26074 military specification single treatment response

Included Contact Quantity:

100 single mating end single contact grouping

Bushing Accommodation Hole Shape:

Round

Included Contact Type:

Round pin single mating end single contact grouping

Special Features:

Furnished items - preformed packing

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.100 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:

Unef and unef

Specification Data:

96906-ms27468 government standard

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-c-26074 spec.