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Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-687-1301 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 1.281 inches **Overall Diameter:** Between 1.051 inches and 1.083 inches **Environmental Protection:** Salt water resistant **Cable Entrance Diameter:** 0.257 inches **Distance From Mounting Shoulder To Front Face:** 0.585 inches **Threaded Device Type:** Mounting bushing **Mating End Quantity: Contact Removability:** Nonremovable single mating end single contact grouping Shell Type: Solid **Connector Locking Method:** Bayonet latch **Connector Cable Strain Relief Method:** Compression nut **Thread Size:** 0.625 inches **Terminal Location:** Back single mating end single contact grouping **Contact Surface Treatment:** Silver single mating end single contact grouping **Insert Material:** Plastic polytetrafluoroethylene single mating end **Contact Surface Treatment Specification:** Qq-s-365 federal specification single treatment response single mating end single contact grouping **Shell Surface Treatment:** Silver

Shell Surface Treatment Specification:

Qq-s-365 federal specification single treatment response

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Insert Material	Specification:
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Mil-p-14077, class 1 military specification single material response single mating end

Included Contact Quantity:

1 single mating end single contact grouping

Bushing Accommodation Hole Shape:

Round

Included Contact Type:

Coaxial socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces and shell silver

Precious Material And Weight:

0.005 silver grains, troy

Precious Material:

Gold

Test Data Document:

81349-mil-c-3989 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-3989 government specification

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-p-14077 spec.