## NSN 5935-01-648-7976

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-648-7976 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 1.060 inches **Overall Diameter:** 0.575 inches **Environmental Protection:** Shock proof and vibration proof **Distance From Mounting Shoulder To Front Face:** 0.630 inches **Mounting Facility Thickness:** 0.100 inches **Threaded Device Type:** Mounting bushing **Mating End Quantity: Contact Position Arrangement Style:** 3 single mating end **Contact Removability:** Removable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 5.0 single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 0.0 and 150.0 and 210.0 **Connector Locking Method:** Externally threaded shell **End Application:** Conavionacces **Operating Tempurature Rating:** Between -65.0 degrees celsius and 175.0 degrees celsius **Features Provided:** Color band engagement indicator Thready Qty Per Inch (tpi): 28

28

**Thread Size:** 

0.375 inches

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## **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 **Shell Surface Treatment:** Chromate and nickel and zinc **Included Contact Quantity:** 3 single mating end single contact grouping **Bushing Accommodation Hole Shape:** Round w/flat **Included Contact Type:** Round socket single mating end single contact grouping **Special Features:** The mating threads are acme double start, 0.3125-2a. Color: Olive drab **Precious Material And Location:** Contact plating gold **Thread Series Designator:** Un Shelf Life: N/a **Unit Of Measure: Demilitarization:**

Yes - demil/mli

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