

View Online at https://aerobasegroup.com/nsn/5935-01-024-0484

Electrical Receptacle Connector - Page 1 of 2 **Thread Class:** 2a **Thread Direction: Right-hand Body Style:** Straight shape, external coupling **Overall Length:** 1.188 inches **Overall Diameter:** 0.438 inches **Environmental Protection:** Vibration resistant and weatherproof **Cable Entrance Diameter:** 0.067 inches **Threaded Device Type:** Mounting bushing **Mating End Quantity:** 1 **Contact Position Arrangement Style:** Bsm single mating end **Contact Removability:** Removable single mating end single contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 500.0 single mating end single contact grouping Shell Type: Potting **Connector Locking Method:** Bayonet pin **Connector Cable Strain Relief Method:** Potting type **Radio Frequency Type Contact Characteristic Impedance In Ohms:** 50.0 single mating end single contact grouping Thready Qty Per Inch (tpi): 32 **Thread Size:** 0.312 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

NSN 5935-01-024-0484

Electrical Receptacle Connector - Page 2 of 2



Insert Material: Plastic tetrafluoroethylene single mating end **Terminal Type:** Crimp single mating end single contact grouping **Shell Material:** Copper alloy Shell Surface Treatment: Gold **Included Contact Quantity:** 1 single mating end single contact grouping **Bushing Accommodation Hole Shape:** Round w/flat **Included Contact Type:** Coaxial pin single mating end single contact grouping **Precious Material And Location:** Contact and shell surfaces gold **Precious Material And Weight:** 0.105 gold grains, troy **Precious Material:** Gold **Thread Series Designator:** Unef Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A039b0