NSN 5935-00-849-9026

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-849-9026 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape **Overall Length:** 2.000 inches **Overall Height:** 2.260 inches **Overall Width:** 0.440 inches **Distance Between Mounting Facility Centers:** Between 1.683 inches and 1.693 inches **Threaded Device Type:** Mounting stud **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 16 single mating end **Contact Removability:** Radio Frequency Type Contact Characteristic Impedance In Ohms:

Nonremovable single mating end all contact groupings **Contact Maximum Current Rating In Amps:** 7.5 single mating end 2nd contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 3700.0 single mating end 2nd contact grouping **Polarization Method:** Guide pin/socket **Connector Locking Method:** Friction 50.0 single mating end 1st contact grouping Thread Length: 0.270 inches Thready Qty Per Inch (tpi): **Thread Size:** 0.112 inches **Terminal Location:** Back single mating end all contact groupings **Contact Material:** Copper alloy single mating end all contact groupings

NSN 5935-00-849-9026

A039b0

Mil-std (military Standard):

Mil-p-19833 spec.

Electrical Receptacle Connector - Page 2 of 2



Contact Surface Treatment: Gold single mating end all contact groupings **Insert Material:** Plastic diallyl phthalate glass filled single mating end **Terminal Type:** Wire lead single mating end 1st contact grouping **Insert Material Specification:** Mil-p-19833, type gdi-30 military specification single material response single mating end **Unable To Decode:** Unable to decode and unable to decode **Included Contact Quantity:** 14 single mating end 2nd contact grouping **Included Contact Type:** Round pin single mating end 2nd contact grouping **Precious Material And Location:** Contact surfaces gold **Precious Material And Weight:** 0.024 gold grains, troy **Precious Material:** Gold **Thread Series Designator:** Unc **Shelf Life:** N/a **Unit Of Measure: Demilitarization:** No Fiig: