NSN 5935-01-307-0742

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-307-0742 **Thread Class:** 2b **Thread Direction:** Right-hand **Body Style:** Rectangular shape, angle **Overall Length:** 2.200 inches **Overall Height:** 0.777 inches **Distance Between Mounting Facility Centers:** Between 1.835 inches and 1.849 inches **Threaded Device Type:** Mounting hole **Mating End Quantity: Contact Removability:** Nonremovable single mating end single contact grouping **Polarization Method:** Mating end Shell Type: Solid **Connector Locking Method:** Friction Thready Qty Per Inch (tpi): 32 **Thread Size:** 0.112 inches **Terminal Location:** Side 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 and nickel single mating end single contact grouping **Contact Surface Treatment Specification:** Mil-g-45204 military specification 1st treatment response single mating end single contact grouping **Terminal Type:** Printed circuit single mating end single contact grouping **Shell Material:** Aluminum alloy

Nickel and copper

Shell Surface Treatment:

NSN 5935-01-307-0742

Electrical Receptacle Connector - Page 2 of 2



Included Contact Quantity: 24 single mating end single contact grouping **Included Contact Type:** Round socket single mating end single 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:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.