NSN 5935-00-257-9792

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-257-9792

Body Style: Straight shape, external coupling **Overall Length:** 0.692 inches **Overall Height:** 1.141 inches **Overall Width:** 1.141 inches **Environmental Protection:** Moisture resistant and salt water resistant and vibration resistant **Unthreaded Mounting Hole Diameter:** Between 0.115 inches and 0.130 inches Center To Center Distance Between Mounting Facilities Parallel To Height: 0.906 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 0.906 inches **Distance From Mounting Shoulder To Front Face:** Between 0.317 inches and 0.322 inches **Mating End Quantity: Contact Position Arrangement Style:** 14-37 single mating end **Contact Removability:** Removable single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 0.0 Shell Type: Solid **Connector Locking Method:** Bayonet pin **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 and silver single mating end single contact grouping **Terminal Type:** Crimp single mating end single contact grouping **Shell Material:** Aluminum alloy

NSN 5935-00-257-9792

Fiig: A039b0

Electrical Receptacle Connector - Page 2 of 2



Shell Surface Treatment:
Cadmium and chromate
Included Contact Quantity:
37 single mating end single contact grouping
Included Contact Type:
Round socket single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold and contact surfaces silver
Precious Material And Weight:
0.037 gold grains, troy and 0.037 silver grains, troy
Precious Material:
Gold and silver
Test Data Document:
81349-mil-c-38999 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.).
Specification Data:
81349-mil-c-38999 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No