NSN 5935-01-470-8086

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-470-8086

Body Style: Straight shape **Overall Length:** Between 1.198 inches and 1.228 inches **Overall Height:** 0.663 inches **Overall Width:** Between 0.479 inches and 0.509 inches **Environmental Protection:** Moisture proof and shock resistant and vibration resistant **Unthreaded Mounting Hole Diameter:** Between 0.086 inches and 0.091 inches **Distance Between Mounting Facility Centers:** Between 0.979 inches and 0.989 inches **Mating End Quantity: Contact Position Arrangement Style:** 9 single mating end **Contact Removability:** Removable single mating end single contact grouping **Polarization Method:** Mating end Shell Type: Solid **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 copper single mating end single contact grouping **Insert Material:** Plastic diallyl phthalate single mating end **Terminal Type:** Crimp single mating end single contact grouping **Shell Material:** Stainless steel **Shell Surface Treatment:** Zinc

Shell Surface Treatment Specification:

Qq-p-416, type 2, class 2 federal specification single treatment response

Insert Material Specification:

Mil-m-14, type sdg-f military specification single material response single mating end

NSN 5935-01-470-8086

Electrical Receptacle Connector - Page 2 of 2



Included Contact Quantity:
9 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:
0.009 gold grains, troy
Precious Material:
Gold
Test Data Document:
81349-mil-c-24308 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-24308/2 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

A039b0

Mil-std (military Standard):

Mil-m-14 spec.