## NSN 5935-01-197-2622

**Body Style:** 

Straight shape, external coupling

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-197-2622

**Overall Length:** Between 1.095 inches and 1.100 inches **Overall Height:** 1.812 inches **Overall Width:** 1.812 inches **Environmental Protection:** Moisture proof and salt water resistant and vibration proof **Unthreaded Mounting Hole Diameter:** Between 0.142 inches and 0.157 inches Center To Center Distance Between Mounting Facilities Parallel To Height: 1.500 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 1.500 inches **Distance From Mounting Shoulder To Front Face:** Between 0.785 inches and 0.790 inches **Mating End Quantity: Contact Removability:** Removable single mating end all contact groupings **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 0.0 Shell Type: Solid **Connector Locking Method:** Bayonet pin **End Application:** 2350-01-089-1261 **Terminal Location:** Back single mating end all contact groupings **Contact Material:** Copper alloy single mating end all contact groupings **Contact Surface Treatment:** Gold single mating end all contact groupings **Contact Surface Treatment Specification:** Mil-g-45204 military specification single treatment response single mating end all contact groupings **Terminal Type:** Crimp single mating end all contact groupings

## NSN 5935-01-197-2622

Electrical Receptacle Connector - Page 2 of 2



Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium
Shell Surface Treatment Specification:
Qq-p-416 federal specification single treatment response
Included Contact Quantity:
8 single mating end 1st contact grouping
Included Contact Type:
Round socket single mating end all contact groupings
Special Features:
Insert configuration 25-4
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.056 gold grains, troy
Precious Material:
Gold
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:
96906-ms27505 government standard
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-g-45204 spec.