## NSN 5935-00-603-6737

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-603-6737 **Body Style:** Straight shape **Overall Length:** Between 2.714 inches and 2.744 inches **Overall Height:** 0.630 inches **Overall Width:** Between 0.479 inches and 0.509 inches **Environmental Protection:** Moisture resistant and shock resistant and salt water resistant **Unthreaded Mounting Hole Diameter:** Between 0.115 inches and 0.125 inches **Distance Between Mounting Facility Centers:** Between 2.495 inches and 2.505 inches **Mating End Quantity: Contact Position Arrangement Style:** 37 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:** Cadmium **Shell Material Specification:** 

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

**Insert Material Specification:** 

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

## NSN 5935-00-603-6737

Electrical Receptacle Connector - Page 2 of 2



Included Contact Quantity:
37 single mating end single contact grouping
Included Contact Type:
Round pin single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.037 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-24308/4 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

A039b0

Mil-std (military Standard):

Mil-m-14 spec.