## NSN 5935-00-725-2971

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-725-2971 **Body Style:** Straight shape, external coupling **Overall Length:** 1.390 inches **Overall Height:** 1.891 inches **Overall Width:** 1.891 inches **Unable To Decode:** Unable to decode and unable to decode **Environmental Protection:** Moisture resistant and salt water resistant and vibration resistant Center To Center Distance Between Mounting Facilities Parallel To Height: Between 1.375 inches and 1.580 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: Between 1.375 inches and 1.580 inches **Distance From Mounting Shoulder To Front Face:** Between 0.589 inches and 0.620 inches **Mating End Quantity: Contact Position Arrangement Style:** 24-61 single mating end **Contact Removability:** Removable single mating end single contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 600.0 single mating end single contact grouping **Polarization Method:** Key, multiple key groove **Insert Position In Deg:** 0.0 Shell Type: **Connector Locking Method:** Bayonet pin **Terminal Location:** Back single mating end single contact grouping **Contact Surface Treatment:** Gold and nickel single mating end single contact grouping **Contact Surface Treatment Specification:** Mil-g-45204 type 1, cl 1, grade c military specification 1st treatment response and qq-n-290 grade e federal specification 2nd treatment

## **Terminal Type:**

Crimp single mating end single contact grouping

response single mating end single contact grouping

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Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium
Shell Surface Treatment Specification:
Qq-p-416, type 2, cl 3 federal specification single treatment response
Included Contact Quantity:
61 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:
0.061 gold grains, troy
Precious Material:
Gold
Test Data Document:
81349-mil-c-26482 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-ms3127 government standard
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-g-45204 spec.