NSN 5935-01-016-2450

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-016-2450

Body Style: Straight shape, external coupling **Overall Length:** 0.979 inches **Overall Height:** 1.141 inches **Overall Width:** 1.141 inches **Environmental Protection:** Pressure proof and humidity resistant and shock proof and vibration proof **Unthreaded Mounting Hole Diameter:** 0.120 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 0.578 inches and 0.598 inches **Mating End Quantity: Contact Position Arrangement Style:** 14-18 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 single mating end single contact grouping **Contact Surface Treatment Specification:** Mil-g-45204 military specification single treatment response single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

NSN 5935-01-016-2450

Electrical Receptacle Connector - Page 2 of 2



Shell Material:
Steel
Shell Material Specification:
Qq-s-637 federal specification single material response
Included Contact Quantity:
18 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:
0.018 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-ms3440 government standard
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-g-45204 spec.