NSN 5935-00-868-8667

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-868-8667 **Body Style:** Straight shape w/cable clamp **Overall Length:** 1.328 inches **Bushing Diameter:** 1.438 inches **Overall Height:** 1.703 inches **Overall Width:** 1.703 inches **Environmental Protection:** Moisture proof and salt water resistant and vibration proof **Unthreaded Mounting Hole Diameter:** 0.147 inches Center To Center Distance Between Mounting Facilities Parallel To Height: 1.375 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 1.375 inches **Distance From Mounting Shoulder To Front Face:** 0.589 inches **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 24-100 single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 90.0 Shell Type: **Connector Locking Method:** Bayonet pin **Connector Cable Strain Relief Method:** Compression nut **Terminal Location:** Back single mating end single contact grouping **Contact Surface Treatment:** Gold single mating end single contact grouping and nickel single mating end single contact grouping **Terminal Type:** Solder well single mating end single contact grouping

NSN 5935-00-868-8667

Electrical Receptacle Connector - Page 2 of 2



Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium
Shell Surface Treatment Specification:
Qq-p-416, type 2, class 3 federal specification single treatment response
Shell Material Specification:
Qq-a-591 federal specification single material response
Included Contact Quantity:
10 single mating end single contact grouping
Included Contact Type:
Coaxial pin single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.010 gold grains, troy
Precious Material:
Gold
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0