NSN 5935-00-352-9142

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-352-9142 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 1.938 inches **Overall Height:** Between 1.344 inches and 1.406 inches **Overall Width:** Between 1.344 inches and 1.406 inches **Environmental Protection:** Moisture proof and vibration resistant and salt water resistant **Unthreaded Mounting Hole Diameter:** Between 0.115 inches and 0.130 inches Center To Center Distance Between Mounting Facilities Parallel To Height: Between 1.057 inches and 1.067 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: Between 1.057 inches and 1.067 inches **Distance From Mounting Shoulder To Front Face:** Between 0.750 inches and 0.781 inches **Threaded Device Type:** Coupling facility **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 18-1 single mating end **Contact Removability:** Removable single mating end all contact groupings **Contact Maximum Current Rating In Amps:** 22.0 single mating end all contact groupings **Contact Maximum Ac Voltage Rating In Volts:** 500.0 single mating end 1st contact grouping **Contact Maximum Dc Voltage Rating In Volts:** 700.0 single mating end 1st contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:**

0.0

Shell Type:

Solid

NSN 5935-00-352-9142

Electrical Receptacle Connector - Page 2 of 2



Connector Locking Method:
Externally threaded shell
Thread Size:
1.125 inches
Terminal Location:
Back single mating end all contact groupings
Terminal Type:
Crimp single mating end all contact groupings
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:
6 single mating end 2nd contact grouping
Included Contact Type:
Round socket single mating end all contact groupings
Thread Series Designator:
Unef
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0