NSN 5935-00-079-3295

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-079-3295 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 1.340 inches **Overall Height:** Between 1.594 inches and 1.656 inches **Overall Width:** Between 1.594 inches and 1.656 inches **Environmental Protection:** Pressure proof and moisture resistant and vibration resistant **Unthreaded Mounting Hole Diameter:** Between 0.115 inches and 0.130 inches Center To Center Distance Between Mounting Facilities Parallel To Height: Between 1.245 inches and 1.255 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: Between 1.245 inches and 1.255 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:** 22-14 single mating end **Contact Removability:** Removable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 22.0 single mating end single contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 500.0 single mating end single contact grouping **Contact Maximum Dc Voltage Rating In Volts:** 700.0 single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:**

0.0

Shell Type:

Solid

NSN 5935-00-079-3295

Electrical Receptacle Connector - Page 2 of 2



Connector Locking Method:
Externally threaded shell
Thread Length:
0.625 inches
Thready Qty Per Inch (tpi):
18
Thread Size:
1.375 inches
Terminal Location:
Back single mating end single contact grouping
Contact Surface Treatment:
Silver single mating end single contact grouping
Insert Material:
Plastic single mating end
Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium and chromate
Included Contact Quantity:
19 single mating end single contact grouping
Included Contact Type:
Round socket single mating end single contact grouping
Precious Material And Location:
Contact surface silver
Precious Material:
Silver
Thread Series Designator:
Unef
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
VU30PU