NSN 5935-01-342-3366

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-342-3366 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling w/backshell **Overall Length:** 2.165 inches **Overall Height:** Between 1.169 inches and 1.193 inches **Overall Width:** Between 1.169 inches and 1.193 inches **Environmental Protection:** Vibration resistant and thermal shock resistant and waterproof **Unthreaded Mounting Hole Diameter:** Between 0.126 inches and 0.130 inches Center To Center Distance Between Mounting Facilities Parallel To Height: Between 0.902 inches and 0.910 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: Between 0.902 inches and 0.910 inches **Distance From Mounting Shoulder To Front Face:** Between 0.716 inches and 0.732 inches **Threaded Device Type:** Back shell **Mating End Quantity: Contact Position Arrangement Style:** 14s-2 single mating end **Contact Removability:** Removable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 13.0 single mating end single contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 200.0 single mating end single contact grouping **Contact Maximum Dc Voltage Rating In Volts:** 250.0 single mating end single contact grouping **Polarization Method:** Key, multiple key groove **Insert Position In Deg:**

0.0

Shell Type:

Solid

NSN 5935-01-342-3366

Electrical Receptacle Connector - Page 2 of 2



Connector Locking Method:
Bayonet slot
End Application:
1055-01-226-6338 launcher, mine clear
Operating Tempurature Rating:
Between -25.0 degrees fahrenheit and 125.0 degrees fahrenheit
Thready Qty Per Inch (tpi):
20
Thread Size:
0.750 inches
Terminal Location:
Back single mating end single contact grouping
Contact Material:
Copper alloy single mating end single contact grouping
Contact Surface Treatment:
Gold single mating end single contact grouping
Insert Material:
Rubber chloroprene class cr single mating end
Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Aluminum
Shell Surface Treatment:
Cadmium
Included Contact Quantity:
4 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:
0.004 gold grains, troy
Precious Material:
Gold
Thread Series Designator:
Unef
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0