NSN 5935-01-308-2064

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-308-2064 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 1.394 inches **Overall Height:** Between 1.422 inches and 1.454 inches **Overall Width:** Between 1.422 inches and 1.454 inches **Environmental Protection:** Moisture proof and salt water resistant and vibration proof and corrosion resistant and dust resistant and fuel resistant and fungus resistant and humidity resistant and oil resistant and shock resistant and thermal shock resistant and vibration resistant **Unthreaded Mounting Hole Diameter:** Between 0.115 inches and 0.125 inches Center To Center Distance Between Mounting Facilities Parallel To Height: 1.156 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 1.156 inches **Distance From Mounting Shoulder To Front Face:** Between 0.855 inches and 0.860 inches **Threaded Device Type:** Back shell **Mating End Quantity: Contact Position Arrangement Style:** 20-16 single mating end **Contact Removability:** Removable single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 0.0

Shell Type:

Solid

Connector Locking Method:

Bayonet pin

Operating Tempurature Rating:

Between -65.0 degrees celsius and 150.0 degrees celsius

Thready Qty Per Inch (tpi):

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Thread Size:
1.188 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:
Plastic epoxy single mating end
Contact Surface Treatment Specification:
Mil-g-45204 military specification single treatment response single mating end single contact grouping
Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium and nickel
Included Contact Quantity:
16 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:
0.016 gold grains, troy
Precious Material:
Gold
Thread Series Designator:
Unef
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-g-45204 spec.