NSN 5935-01-102-5614

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-102-5614 **Thread Class:** 2b **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** Between 1.052 inches and 1.082 inches **Overall Height:** Between 1.428 inches and 1.448 inches **Overall Width:** Between 1.428 inches and 1.448 inches **Environmental Protection:** Moisture proof and salt water resistant and vibration proof Center To Center Distance Between Mounting Facilities Parallel To Height: Between 1.146 inches and 1.166 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: Between 1.146 inches and 1.166 inches **Threaded Device Type:** Mounting hole **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 20-16 single mating end **Contact Removability:** Nonremovable 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:** 1000.0 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 latch Thready Qty Per Inch (tpi): 32

32

Thread Size:

0.164 inches

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| |
| Terminal Location: |
| Back single mating end single contact grouping |
| Contact Material: |
| Metal single mating end single contact grouping |
| Contact Surface Treatment: |
| Gold single mating end single contact grouping and nickel single mating end single contact grouping |
| Contact Surface Treatment Specification: |
| Mil-g-45204 type 1, cl 1 grade c military specification 1st treatment response single mating end single contact grouping and qq-n-290 grade |
| e federal specification 2nd treatment response single mating end single contact grouping |
| Terminal Type: |
| Solder well single mating end single contact grouping |
| Shell Material: |
| Aluminum alloy 6061 |
| Shell Material Specification: |
| Qq-a-367 federal specification single material response |
| Included Contact Quantity: |
| 16 single mating end single contact grouping |
| Included Contact Type: |
| Round socket 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: |
| Unc |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |

Fiig:

No

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.