## NSN 5935-00-666-3003

Electrical Receptacle Connector - Page 1 of 2



| View Online at https://aerobasegroup.com/nsn/5935-00-666-3003               |
|---|
| Body Style:   |
| Straight shape, external coupling   |
| Overall Length:   |
| 1.047 inches  |
| Overall Height:   |
| 1.062 inches  |
| Overall Width:  |
| 1.062 inches  |
| Environmental Protection:   |
| Pressure proof and watertight   |
| Unthreaded Mounting Hole Diameter:  |
| 0.125 inches  |
| Center To Center Distance Between Mounting Facilities Parallel To Height:   |
| 0.781 inches  |
| Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: |
| 0.781 inches  |
| Distance From Mounting Shoulder To Front Face:                              |
| 0.390 inches  |
| Mating End Quantity:  |
| 1   |
| Contact Position Arrangement Style:   |
| 5 number 20 single mating end   |
| Contact Removability:   |
| Nonremovable single mating end single contact grouping                      |
| Contact Maximum Current Rating In Amps:                                     |
| 7.5 single mating end single contact grouping                               |
| Contact Maximum Ac Voltage Rating In Volts:                                 |
| 600.0 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

**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 and silver single mating end single contact grouping

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| Insert Material:                                       |
|--|
| Plastic single mating end                              |
| Terminal Type:   |
| Solder well single mating end single contact grouping  |
| Shell Material:  |
| Aluminum alloy   |
| Shell Surface Treatment:                               |
| Anodize  |
| Included Contact Quantity:                             |
| 5 single mating end single contact grouping            |
| Included Contact Type:                                 |
| Round socket single mating end single contact grouping |
| Precious Material And Location:                        |
| Contact surface gold and contact surface silver        |
| Precious Material And Weight:                          |
| 0.005 gold grains, troy and 0.005 silver grains, troy  |
| Precious Material:                                     |
| Gold and silver  |
| Shelf Life:  |
| N/a  |
| Unit Of Measure:                                       |
|  |
| Demilitarization:                                      |
| No   |
| Fiig:  |
| A039b0   |
|  |