## NSN 5935-00-492-9666

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-492-9666

| Body Style:   |
|---|
| Straight shape, external coupling   |
| Overall Length:   |
| 0.601 inches  |
| Overall Height:   |
| 1.312 inches  |
| Overall Width:  |
| 1.312 inches  |
| Center To Center Distance Between Mounting Facilities Parallel To Height:   |
| 1.062 inches  |
| Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:   |
| 1.062 inches  |
| Distance From Mounting Shoulder To Front Face:  |
| 0.282 inches  |
| Mating End Quantity:  |
| 1   |
| Contact Removability:   |
| Removable single mating end single contact grouping   |
| Contact Maximum Current Rating In Amps:   |
| 3.0 single mating end single contact grouping   |
| Contact Maximum Dc Voltage Rating In Volts:   |
| 550.0 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 pin   |
| 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 diallyl phthalate single mating end   |
| Contact Surface Treatment Specification:  |
| Mil-g-45204, type 2, class 1 military specification single treatment response single mating end single contact grouping |
| Terminal Type:  |
| Tab, solder lug single mating end single contact grouping   |

## NSN 5935-00-492-9666

Electrical Receptacle Connector - Page 2 of 2



| Shell Material:                              |
|--|
| Aluminum alloy                               |
| Shell Surface Treatment:                     |
| Cadmium                                      |
| Included Contact Quantity:                   |
| 66 single mating end single contact grouping |
| Precious Material And Location:              |
| Contact surfaces gold                        |
| Precious Material:                           |
| Gold   |
| Shelf Life:                                  |
| N/a  |
| Unit Of Measure:                             |
|  |
| Demilitarization:                            |
| No   |
| Fiig:  |
| A039b0                                       |
| Mil-std (military Standard):                 |
| Mil-g-45204 spec.                            |