## NSN 5935-01-224-0303

Electrical Receptacle Connector - Page 1 of 2



| View Online at https://aerobasegroup.com/nsn/5935-01-224-0303 |
|---|
| Thread Direction:   |
| Right-hand  |
| Body Style:   |
| Straight shape  |
| Overall Length:   |
| 3.265 inches  |
| Overall Width:  |
| 0.366 inches  |
| Environmental Protection:                                     |
| Cold resistant and heat resistant                             |
| Distance Between Mounting Facility Centers:                   |
| 2.950 inches  |
| Threaded Device Type:   |
| Mounting stud   |
| 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                 |
| Polarization Method:  |
| Guide pin/socket  |
| Thread Size:  |
| 2.5 millimeters   |
| 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

Terminal Type:

Pin single mating end single contact grouping

**Thread Tolerance Class:** 

6h external

**Included Contact Quantity:** 

80 single mating end single contact grouping

**Included Contact Type:** 

Round socket single mating end single contact grouping

**Precious Material And Location:** 

Contact surfaces gold

## NSN 5935-01-224-0303

Electrical Receptacle Connector - Page 2 of 2



| <b>Precious Material And Weight:</b> |
|--------------------------------------|
| 0.080 gold grains, troy              |
| Precious Material:                   |
| Gold                                 |
| Thread Series Designator:            |
| Iso s                                |
| Shelf Life:                          |
| N/a                                  |
| Unit Of Measure:                     |
|                                      |
| Demilitarization:                    |
| No                                   |

**Fiig:** A039b0