## NSN 5935-00-138-6926

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-138-6926

**Thread Class:** 

2a and 2a

**Thread Direction:** 

Right-hand and right-hand

**Body Style:** 

Straight shape, external coupling

**Overall Length:** 

Between 0.845 inches and 0.855 inches

**Overall Diameter:** 

0.312 inches

**Cable Entrance Diameter:** 

Between 0.111 inches and 0.121 inches

**Distance From Mounting Shoulder To Front Face:** 

Between 0.445 inches and 0.455 inches

**Threaded Device Type:** 

Coupling facility and mounting bushing

**Mating End Quantity:** 

1

**Contact Position Arrangement Style:** 

Nonstd single mating end

**Contact Removability:** 

Nonremovable single mating end single contact grouping

Shell Type:

Solid

**Connector Locking Method:** 

Externally threaded shell

**Connector Cable Strain Relief Method:** 

Compression nut

Radio Frequency Type Contact Characteristic Impedance In Ohms:

50.0 single mating end single contact grouping

Thready Qty Per Inch (tpi):

36 and 36

Thread Size:

0.500 inches and 0.250 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 and copper single mating end single contact grouping

**Insert Material:** 

Plastic tetrafluoroethylene single mating end

## NSN 5935-00-138-6926

Electrical Receptacle Connector - Page 2 of 2



| Terminal Type:   |
|--|
| Solder well single mating end single contact grouping              |
| Shell Material:  |
| Steel comp 303   |
| Shell Surface Treatment:   |
| Gold and nickel  |
| Shell Material Specification:                                      |
| Qq-s-763, class 303 federal specification single material response |
| Included Contact Quantity:   |
| 1 single mating end single contact grouping                        |
| Bushing Accommodation Hole Shape:                                  |
| Round w/flat   |
| Included Contact Type:   |
| Coaxial socket single mating end single contact grouping           |
| Precious Material And Location:                                    |
| Contact surfaces gold and shell surfaces gold                      |
| Precious Material And Weight:                                      |
| 0.101 gold grains, troy  |
| Precious Material:   |
| Gold   |
| Thread Series Designator:  |
| Uns and uns  |
| Shelf Life:  |
| N/a  |
| Unit Of Measure:   |
|  |
| Demilitarization:  |
| No   |
| Fiig:  |
| A039b0   |
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