## NSN 5935-01-044-2359

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-044-2359

**Body Style:** 

Straight shape, external coupling

**Overall Length:** 

1.078 inches

**Bushing Diameter:** 

0.211 inches

**Overall Height:** 

Between 0.656 inches and 0.718 inches

**Overall Width:** 

Between 0.656 inches and 0.718 inches

**Environmental Protection:** 

Shock proof and vibration proof

**Unthreaded Mounting Hole Diameter:** 

Between 0.117 inches and 0.128 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

0.500 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

0.500 inches

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

0.625 inches

**Mating End Quantity:** 

1

**Contact Position Arrangement Style:** 

Bnc single mating end

**Contact Removability:** 

Nonremovable single mating end single contact grouping

**Contact Maximum Ac Voltage Rating In Volts:** 

500.0 single mating end single contact grouping

**Contact Maximum Frequency Rating:** 

4000.0 megahertz single mating end single contact grouping

Shell Type:

Solid

**Connector Locking Method:** 

Bayonet pin

Radio Frequency Type Contact Characteristic Impedance In Ohms:

50.0 single mating end single contact grouping

**Terminal Location:** 

Back single mating end single contact grouping

**Contact Surface Treatment:** 

Gold single mating end single contact grouping

**Insert Material:** 

Plastic tetrafluoroethylene single mating end

## NSN 5935-01-044-2359

Electrical Receptacle Connector - Page 2 of 2



Contact Surface Treatment Specification	ecification:	Speci	<b>Treatment</b>	Surface	Contact
---	--------------	-------	------------------	---------	---------

Qq-s-365, type 2, grade b federal specification single treatment response single mating end single contact grouping

**Terminal Type:** 

Solder well single mating end single contact grouping

**Shell Material:** 

Copper alloy

**Shell Surface Treatment:** 

Silver

**Included Contact Quantity:** 

1 single mating end single contact grouping

**Included Contact Type:** 

Coaxial socket single mating end single contact grouping

**Precious Material And Location:** 

Contact surface gold and shell surface silver

**Precious Material And Weight:** 

0.100 silver grains, troy

**Precious Material:** 

Gold and silver

Shelf Life:

N/a

**Unit Of Measure:** 

Demilitarization:

No

Fiig:

A039b0