## NSN 5935-00-686-0115

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-686-0115

**Body Style:** 

Straight shape, external coupling

**Overall Length:** 

Between 0.750 inches and 0.780 inches

**Overall Height:** 

Between 1.110 inches and 1.140 inches

**Overall Width:** 

Between 1.110 inches and 1.140 inches

**Unthreaded Mounting Hole Diameter:** 

Between 0.115 inches and 0.125 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 0.838 inches and 0.848 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.838 inches and 0.848 inches

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

Between 0.361 inches and 0.391 inches

**Mating End Quantity:** 

1

**Contact Position Arrangement Style:** 

16-10 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

**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 and silver single mating end single contact grouping

**Terminal Type:** 

Solder well single mating end single contact grouping

**Included Contact Quantity:** 

10 single mating end single contact grouping

## NSN 5935-00-686-0115

Electrical Receptacle Connector - Page 2 of 2



Included Cor	ntact	Type:
--------------	-------	-------

Round socket single mating end single contact grouping

**Precious Material And Location:** 

Contact surface gold and contact surface silver

**Precious Material:** 

Gold and silver

Shelf Life:

N/a

**Unit Of Measure:** 

Demilitarization:

No

Fiig:

A039b0