## NSN 5935-00-686-9972

**Thread Class:** 

2b

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-686-9972

Thread Direction:
Right-hand
Body Style:
Straight edge type w/mounting flange
Overall Length:
7.800 inches
Overall Height:
0.662 inches
Overall Width:
0.500 inches
Distance Between Mounting Facility Centers:
7.702 inches
Board Accommodated Length:
6.802 inches single board
Threaded Device Type:
Mounting hole
Board Accommodated Width:
Between 0.057 inches and 0.067 inches
Mating End Quantity:
1
Contact Position Arrangement Style:
Bridged contacts inserted board single mating end
Contact Removability:
Nonremovable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
3.0 single mating end single contact grouping
Contact Maximum Ac Voltage Rating In Volts:
500.0 single mating end single contact grouping
Contact Maximum Dc Voltage Rating In Volts:
700.0 single mating end single contact grouping
Thread Length:
0.125 inches
Thread Size:
0.112 inches
Terminal Location:
Back single mating end single contact grouping
Contact Surface Treatment:
Gold single mating end single contact grouping
Insert Material:
Plastic single mating end

## NSN 5935-00-686-9972

Electrical Receptacle Connector - Page 2 of 2



Terminal	Type:
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Tab, solder lug single mating end single contact grouping

**Included Contact Quantity:** 

43 single mating end single contact grouping

**Precious Material And Location:** 

Contact surface gold

Precious Material:

Gold

**Thread Series Designator:** 

Unc

Shelf Life:

N/a

**Unit Of Measure:** 

Demilitarization:

No

Fiig:

A039b0