Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-073-1874

Thread	Class:

2a and 2b

**Thread Direction:** 

Right-hand

Body Style:

Straight shape

**Overall Length:** 

1.340 inches

**Overall Height:** 

0.930 inches

Overall Width:

0.280 inches

**Threaded Device Type:** 

Coupling facility

Mating End Quantity:

1

**Contact Position Arrangement Style:** 

29 single mating end

**Contact Removability:** 

Nonremovable single mating end single contact grouping

## **Contact Maximum Current Rating In Amps:**

5.0 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

**Polarization Method:** 

Jackscrew

**Connector Locking Method:** 

Jackscrew-socket

Thready Qty Per Inch (tpi):

56

Thread Size:

0.086 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

**Insert Material:** 

Plastic diallyl phthalate glass filled single mating end

## NSN 5935-00-073-1874 Electrical Plug Connector - Page 2 of 2



Contact Surface Treatment Specification:         Mil-g-45204 military specification single treatment response single mating end single contact grouping         Terminal Type:         Solder well single mating end single contact grouping         Insert Material Specification:         Mil-m-14, sdg-f military specification single material response single mating end         Included Contact Quantity:         29 single mating end single contact grouping         Included Contact Type:         Round pin single mating end single contact grouping         Precious Material And Location:         Contact surfaces gold         Precious Material And Weight:         0.029 gold grains, troy         Precious Material:         Gold         Thread Series Designator:         Unc         Shelf Life:         N/a         Unit Of Measure:            Demilitarization:         No         Fiig:         A039b0	
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Solder well single mating end single contact grouping         Insert Material Specification:         Mil-m-14, sdg-f military specification single material response single mating end         Included Contact Quantity:         29 single mating end single contact grouping         Included Contact Type:         Round pin single mating end single contact grouping         Precious Material And Location:         Contact surfaces gold         Precious Material And Weight:         0.029 gold grains, troy         Precious Material:         Gold         Thread Series Designator:         Unc         Sheff Life:         N/a         Unit Of Measure:         -         Pmilitarization:         No         Fig:	Mil-g-45204 military specification single treatment response single mating end single contact grouping
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Unc Shelf Life: N/a Unit Of Measure:  Demilitarization: No Fiig:	Gold
Shelf Life: N/a Unit Of Measure:  Demilitarization: No Fiig:	Thread Series Designator:
N/a Unit Of Measure:  Demilitarization: No Fiig:	Unc
Unit Of Measure:  Demilitarization: No Fiig:	Shelf Life:
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Fiig:	Demilitarization:
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Mil-std (military Standard):	Mil-std (military Standard):
Mil-g-45204 spec.	Mil-g-45204 spec.