Electrical Plug Connector - Page 1 of 2

AeroBase Grou

View Online at https://aerobasegroup.com/nsn/5935-01-159-2414

Thread Class:

2b and 2a

Thread Direction:

Right-hand

Body Style:

Straight shape w/screw locks

Overall Length:

2.150 inches

Overall Height:

0.665 inches

Overall Width:

0.250 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

2 rows of contacts non-inserted board 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

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 polyphenylene single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 2, class 1 military specification single treatment response single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

NSN 5935-01-159-2414

Electrical Plug Connector - Page 2 of 2



Contact Material Specification: Qq-c-530 federal specification single material response single mating end single contact grouping **Insert Material Specification:** Mil-m-24519 military specification single material response single mating end **Included Contact Quantity:** 36 single mating end single contact grouping **Included Contact Type:** Round socket single mating end single contact grouping **Precious Material And Location:** Contact surfaces gold **Precious Material And Weight:** 0.036 gold grains, troy **Precious Material:** Gold **Thread Series Designator:** Unc Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A039b0 Mil-std (military Standard): Mil-g-45204 spec.