Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-617-2441

Thread	Class:
i ili caa	01035.

24

Thread Direction:

Right-hand

Body Style:

Straight shape, latching

Overall Length:

0.750 inches

Bushing Diameter:

0.375 inches

Overall Width:

0.625 inches

Diameter:

0.531 inches

Threaded Device Type:

Mounting bushing

Mating End Quantity:

1

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:

Contact

Connector Locking Method:

Latching ring

Thread Size:

0.375 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 melamine single mating end

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

Included Contact Quantity:

4 single mating end single contact grouping

NSN 5935-00-617-2441

Electrical Receptacle Connector - Page 2 of 2



Bushing Accommodation Hole Shape: Round Included Contact Type: Round pin single mating end single contact grouping **Precious Material And Location:** Contact surfaces gold **Precious Material And Weight:** 0.004 gold grains, troy **Precious Material:** Gold **Thread Series Designator:** Unf Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A039b0 Mil-std (military Standard): Mil-g-45204 spec.