## NSN 5935-00-444-0251

**Thread Class:** 

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-444-0251

| 2a and 2a  |
|--|
| Thread Direction:                                      |
| Right-hand and right-hand                              |
| Body Style:  |
| Straight shape   |
| Overall Length:  |
| 3.125 inches   |
| Overall Height:  |
| 0.688 inches   |
| Overall Width:   |
| 0.375 inches   |
| Distance Between Mounting Facility Centers:            |
| 2.800 inches   |
| Threaded Device Type:                                  |
| Coupling facility and mounting stud                    |
| Mating End Quantity:                                   |
| 1  |
| Contact Position Arrangement Style:                    |
| 50 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):                            |
| 40 and 40  |
| Thread Size:   |
| 4.000 inches and 4.000 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 single mating end            |
| Terminal Type:   |

Solder well single mating end single contact grouping

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## **Insert Material Specification:**

Mil-m-14, type mdg military specification single material response single mating end

**Included Contact Quantity:** 

50 single mating end single contact grouping

**Included Contact Type:** 

Round pin single mating end single contact grouping

**Precious Material And Location:** 

Contact surface gold

**Precious Material And Weight:** 

0.050 gold grains, troy

**Precious Material:** 

Gold

**Thread Series Designator:** 

Unc and unc

Shelf Life:

N/a

**Unit Of Measure:** 

**Demilitarization:** 

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-m-14 spec.