## NSN 5935-00-005-8908

Electrical Receptacle Connector - Page 1 of 2



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| Thread Class:                                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------|
| 2b                                                                                                                      |
| Thread Direction:                                                                                                       |
| Right-hand                                                                                                              |
| Body Style:                                                                                                             |
| Rectangular shape                                                                                                       |
| Overall Length:                                                                                                         |
| 0.650 inches                                                                                                            |
| Overall Height:                                                                                                         |
| 0.650 inches                                                                                                            |
| Body Width:                                                                                                             |
| 0.344 inches                                                                                                            |
| Environmental Protection:                                                                                               |
| Moisture resistant and pressure proof and vibration resistant                                                           |
| Threaded Device Type:                                                                                                   |
| Coupling facility                                                                                                       |
| Mating End Quantity:                                                                                                    |
| 1                                                                                                                       |
| 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:                                                                                                    |
| Polarization boss                                                                                                       |
| Thready Qty Per Inch (tpi):                                                                                             |
| 40                                                                                                                      |
| Thread Size:                                                                                                            |
| 0.112 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                                                                             |
| 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                                                                   |
| Contact Material Specification:                                                                                         |

Qq-b-626, comp 22 federal specification single material response single mating end single contact grouping

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| Insert Material Specification: |
|--------------------------------|
|--------------------------------|

Mil-m-14, sdg-f military specification single material response single mating end

**Included Contact Quantity:** 

32 single mating end single contact grouping

**Included Contact Type:** 

Round pin single mating end single contact grouping

**Special Features:** 

Item panel mtd with retaining clip; polarized at position b; jackscrew type-female and location-center

**Precious Material And Location:** 

Contact surfaces gold

**Precious Material And Weight:** 

0.032 gold grains, troy

**Precious Material:** 

Gold

**Thread Series Designator:** 

Unc

Shelf Life:

N/a

**Unit Of Measure:** 

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**Demilitarization:** 

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.