## NSN 5935-00-552-7742

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-552-7742

| Overall Length:  |
|--|
| 1.250 inches   |
| Overall Height:  |
| 0.859 inches   |
| Overall Width:   |
| 0.438 inches   |
| Distance Between Mounting Facility Centers:            |
| 0.937 inches   |
| Threaded Device Type:                                  |
| Mounting stud  |
| Mating End Quantity:                                   |
| 1  |
| Contact Position Arrangement Style:                    |
| 14 single mating end                                   |
| 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:                                   |
| Jackscrew  |
| Connector Locking Method:                              |
| Jackscrew-socket                                       |
| Thread Length:   |
| 0.266 inches   |
| 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            |
| Terminal Type:   |
| Solder well single mating end single contact grouping  |
| Included Contact Quantity:                             |

**Included Contact Type:** 

Round socket single mating end single contact grouping

14 single mating end single contact grouping

**Precious Material And Location:** 

Contact surfaces gold

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| <b>Precious Material And Weight:</b> |
|--------------------------------------|
| 0.014 gold grains, troy              |
| Precious Material:                   |
| Gold                                 |
| Thread Series Designator:            |
| Unc                                  |
| Shelf Life:                          |
| N/a                                  |
| Unit Of Measure:                     |
|                                      |
| Demilitarization:                    |
| No                                   |

**Fiig:** A039b0