## NSN 5935-00-087-5442

Electrical Receptacle Connector - Page 1 of 2



| View Online at https://aerobasegroup.com/nsn/5935-00-087-5442 |
|---|
| Body Style:   |
| Straight shape  |
| Overall Length:   |
| 3.375 inches  |
| Overall Height:   |
| 1.187 inches  |
| Overall Width:  |
| 1.687 inches  |
| Unthreaded Mounting Hole Diameter:                            |
| 0.144 inches  |
| Distance Between Mounting Facility Centers:                   |
| 2.875 inches  |
| Mating End Quantity:  |
| 1   |
| Contact Position Arrangement Style:                           |
| 90 single mating end  |
| Contact Removability:   |
| Nonremovable single mating end single contact grouping        |
| Contact Maximum Current Rating In Amps:                       |
| 10.0 single mating end single contact grouping                |
| Contact Maximum Ac Voltage Rating In Volts:                   |
| 250.0 single mating end single contact grouping               |
| Polarization Method:  |
| Mating end  |
| Shell Type:   |
| Hood, top opening   |
| 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                            |

Terminal Type:

Solder well single mating end single contact grouping

**Shell Material:** 

Aluminum alloy

**Shell Surface Treatment:** 

Cadmium

**Shell Surface Treatment Specification:** 

Qq-p-416, type 2, class 2 federal specification single treatment response

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| Included | Contact | Quantity: |
|----------|---------|-----------|
|----------|---------|-----------|

90 single mating end single contact grouping

**Included Contact Type:** 

Round socket single mating end single contact grouping

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

A039b0