Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-012-9818

| Body Style:   |
|---|
| Straight shape  |
| Overall Length:   |
| Between 2.714 inches and 2.744 inches   |
| Overall Width:  |
| Between 0.479 inches and 0.509 inches   |
|   |
| Unthreaded Mounting Hole Diameter:<br>Between 0.115 inches and 0.120 inches                         |
|   |
| Distance Between Mounting Facility Centers:   |
| Between 2.495 inches and 2.505 inches   |
| Mating End Quantity:  |
| 1   |
| Contact Position Arrangement Style:   |
| 37 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:  |
| Mating end  |
| Shell Type:   |
| Solid   |
| Connector Locking Method:   |
| Spring friction   |
| Terminal Location:  |
| Side 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 and silver single mating end single contact grouping |
| Insert Material:  |
| Plastic polyamide single mating end   |
| Terminal Type:  |
| Pin single mating end single contact grouping   |
| Shell Material:   |
| Steel   |
| Shell Surface Treatment:  |
| Cadmium and chromate  |
| Included Contact Quantity:  |
| 37 single mating end single contact grouping  |
| Included Contact Type:  |
| Round socket single mating end single contact grouping  |
|   |

## NSN 5935-01-012-9818

Electrical Receptacle Connector - Page 2 of 2



Precious Material And Location: Contact surfaces gold and contact surfaces silver Precious Material And Weight: 0.037 gold grains, troy and 0.037 silver grains, troy Precious Material: Gold and silver Shelf Life: N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0