Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-500-8176

| Body Style:   |
|---|
| Straight shape  |
| Overall Length:   |
| 3.118 inches  |
| Overall Width:  |
| 0.875 inches  |
| Environmental Protection:                                 |
| Vibration resistant                                       |
| Unthreaded Mounting Hole Diameter:                        |
| 0.114 inches  |
| Distance Between Mounting Facility Centers:               |
| 2.522 inches  |
| Mating End Quantity:                                      |
| 1   |
| Contact Position Arrangement Style:                       |
| 16 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             |
| Contact Maximum Dc Voltage Rating In Volts:               |
| 750.0 single mating end single contact grouping           |
| Polarization Method:                                      |
| Guide pin/socket  |
| Terminal Location:  |
| Back 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:  |
| Tab, solder lug single mating end single contact grouping |
| Included Contact Quantity:                                |
| 16 single mating end single contact grouping              |
| Included Contact Type:                                    |
| Leaf spring single mating end single contact grouping     |
| Precious Material And Location:                           |
| Contact surfaces gold                                     |
| Precious Material And Weight:                             |
| 0.016 gold grains, troy                                   |
| Precious Material:  |
| Gold  |
| 0010  |

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Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0