NSN 5935-01-029-3756

Electrical Receptacle Connector - Page 1 of 2



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| Body Style: |
|---|
| Straight shape |
| Overall Length: |
| 1.213 inches |
| Overall Width: |
| 0.494 inches |
| Environmental Protection: |
| Corrosion resistant and moisture proof and vibration proof |
| Unthreaded Mounting Hole Diameter: |
| Between 0.115 inches and 0.125 inches |
| Distance Between Mounting Facility Centers: |
| 0.984 inches |
| Mating End Quantity: |
| 1 |
| Contact Position Arrangement Style: |
| 9 single mating end |
| Contact Removability: |
| Nonremovable single mating end single contact grouping |
| Polarization Method: |
| Mating end |
| Shell Type: |
| Solid |
| Connector Locking Method: |
| Friction |
| Connector Cable Strain Relief Method: |
| Potting type |
| 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 and copper single mating end single contact grouping |
| Insert Material: |
| Plastic diallyl phthalate single mating end |
| Contact Surface Treatment Specification: |
| Mil-g-45204, type 1, grade c military specification 1st treatment response single mating end single contact grouping and mil-c-14550 military |
| specification 2nd treatment response single mating end single contact grouping |
| Terminal Type: |
| Solder well single mating end single contact grouping |
| Contact Material Specification: |
| Og.c.530, alloy 172, half hard federal specification single material response single mating and single contact grouping |

Metal

Shell Material:

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Mil-std (military Standard):

Mil-g-45204 spec.

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| Shell Surface Treatment: |
|--|
| Cadmium |
| Shell Surface Treatment Specification: |
| Qq-p-416, type 2, cl 2 federal specification single treatment response |
| Insert Material Specification: |
| Mil-m-14, ty sdg-f military specification single material response single mating end |
| Included Contact Quantity: |
| 9 single mating end single contact grouping |
| Included Contact Type: |
| Round socket single mating end single contact grouping |
| Special Features: |
| Furnished items - potting form |
| Precious Material And Location: |
| Contact surfaces gold |
| Precious Material And Weight: |
| 0.009 gold grains, troy |
| Precious Material: |
| Gold |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |
| Fiig: |
| A039b0 |