Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-125-2427

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|--|
| Body Style: |
| Right angle type |
| Overall Length: |
| 5.650 inches |
| Overall Height: |
| 0.550 inches |
| Overall Width: |
| 0.359 inches |
| Unthreaded Mounting Hole Diameter: |
| 0.120 inches |
| Distance Between Mounting Facility Centers: |
| 5.400 inches |
| Mating End Quantity: |
| 1 |
| Contact Position Arrangement Style: |
| 2 rows of contacts non-inserted board 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: |
| Guide pin/socket |
| Connector Locking Method: |
| 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 |
| Insert Material: |
| Plastic diallyl phthalate single mating end or plastic phenolic single mating end |
| Contact Surface Treatment Specification: |
| Mil-g-45204 military specification single treatment response single mating end single contact grouping |
| Terminal Type: |
| Tab, solder lug single mating end single contact grouping |
| Contact Material Specification: |
| Qq-c-530 federal specification single material response single mating end single contact grouping |

Guide Design And Location:

D shape socket left-hand at 12 oclock and d shape pin right-hand at 12 oclock

Insert Material Specification:

Mil-p-19833 military specification single material response single mating end or mil-m-14f military specification single material response single mating end

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| Included Contact Quantity: |
|--|
| 68 single mating end single contact grouping |
| Included Contact Type: |
| Round pin single mating end single contact grouping |
| Special Features: |
| Even numbered contacts omitted on low number side starting with 2, 4, 6, 8 through 44 total omitted 22 |
| Precious Material And Location: |
| Contact surfaces gold |
| Precious Material And Weight: |
| 0.068 gold grains, troy |
| Precious Material: |
| Gold |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |
| Fiig: |
| A039b0 |
| Mil-std (military Standard): |
| Mil-g-45204 spec. |
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