NSN 5935-00-480-8277

Body Style:

Straight shape, rectangular

Criticality Code Justification:

Feat

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View Online at https://aerobasegroup.com/nsn/5935-00-480-8277

| Overall Length: |
|--------------------------------------------------------------------------------------------------------|
| 2.000 inches |
| Overall Height: |
| 3.000 inches |
| Overall Width: |
| 3.800 inches |
| Environmental Protection: |
| Cold resistant and heat resistant and vibration resistant and shock resistant |
| Center To Center Distance Between Mounting Facilities Parallel To Height: |
| 2.500 inches |
| Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: |
| 3.300 inches |
| Mating End Quantity: |
| 1 |
| Contact Position Arrangement Style: |
| 212 single mating end |
| Contact Removability: |
| Nonremovable single mating end single contact grouping |
| Contact Maximum Current Rating In Amps: |
| 13.0 single mating end single contact grouping |
| Contact Maximum Ac Voltage Rating In Volts: |
| 900.0 single mating end single contact grouping |
| Polarization Method: |
| Polarization boss |
| Shell Type: |
| Solid |
| Connector Locking Method: |
| Friction |
| 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 diallyl phthalate single mating end |
| Contact Surface Treatment Specification: |
| Mil-g-45204 military specification single treatment response single mating end single contact grouping |

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| Terminal Type: |
|--------------------------------------------------------------------------------------------------------------------------------------|
| Crimp single mating end single contact grouping |
| Shell Material: |
| Stainless steel |
| nsert Material Specification: |
| Mil-p-19833, type gdi-30 military specification single material response single mating end |
| ncluded Contact Quantity: |
| 212 single mating end single contact grouping |
| ncluded Contact Type: |
| Round socket single mating end single contact grouping |
| Special Features: |
| Nas42dd5-7 spacers (4 places) have been installed between connector body and mtg frame; ms35275-234 screws (4 places) used to attach |
| connector body to mtg frame; mtg frame has float mtg |
| Precious Material And Location: |
| Contact surfaces gold |
| Precious Material And Weight: |
| 0.212 gold grains, troy |
| Precious Material: |
| Gold |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| - |
| Demilitarization: |
| No |
| Filg: |
| 4039b0 |
| Mil-std (military Standard): |
| Mil-a-45204 spec |