## NSN 5935-01-157-6640

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| Body Style:                                                                                         |
|-----------------------------------------------------------------------------------------------------|
| Straight type                                                                                       |
| Overall Length:                                                                                     |
| 5.250 inches                                                                                        |
| Overall Height:                                                                                     |
| 0.971 inches                                                                                        |
| Overall Width:                                                                                      |
| 0.560 inches                                                                                        |
| Unthreaded Mounting Hole Diameter:                                                                  |
| 0.128 inches                                                                                        |
| Distance Between Mounting Facility Centers:                                                         |
| 4.950 inches                                                                                        |
| Mating End Quantity:                                                                                |
| 1                                                                                                   |
| Contact Removability:                                                                               |
| Nonremovable single mating end single contact grouping                                              |
| Contact Maximum Current Rating In Amps:                                                             |
| 3.0 single mating end single contact grouping                                                       |
| Polarization Method:                                                                                |
| Guide pin/socket                                                                                    |
| 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 and nickel single mating end single contact grouping |
| Insert Material:                                                                                    |
| Plastic polyamide single mating end                                                                 |
| Contact Surface Treatment Specification:                                                            |
| Mil-g-45204 military specification 1st treatment response single mating end single contact grouping |
| Terminal Type:                                                                                      |
| Wire wrap single mating end single contact grouping                                                 |
| Contact Material Specification:                                                                     |
| Qq-c-533 federal specification single material response single mating end single contact grouping   |
| Guide Design And Location:                                                                          |
| D shape socket right-hand at 12 oclock                                                              |
| Shell Material:                                                                                     |
| Aluminum alloy                                                                                      |

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| Shell Surface Treatment:                                           |
|--------------------------------------------------------------------|
| Chromate                                                           |
| Shell Surface Treatment Specification:                             |
| Mil-c-5541, cl 1a military specification single treatment response |
| Shell Material Specification:                                      |
| Qq-a-250/11 federal specification single material response         |
| Included Contact Quantity:                                         |
| 75 single mating end single contact grouping                       |
| Included Contact Type:                                             |
| Round socket single mating end single contact grouping             |
| Precious Material And Location:                                    |
| Contact surfaces gold                                              |
| Precious Material And Weight:                                      |
| 0.075 gold grains, troy                                            |
| Precious Material:                                                 |
| Gold                                                               |
| Shelf Life:                                                        |
| N/a                                                                |
| Unit Of Measure:                                                   |
|                                                                    |
| Demilitarization:                                                  |
| No                                                                 |
| Filg:                                                              |
| A039b0                                                             |
| Mil-std (military Standard):                                       |

Mil-g-45204 spec.