NSN 5935-01-211-1546

Electrical Receptacle Connector - Page 1 of 2

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Thread Class: 2a **Thread Direction:** Right-hand **Body Style:** Straight shape **Overall Length:** 1.213 inches **Overall Height:** 0.555 inches **Overall Width:** 0.494 inches **Unthreaded Mounting Hole Diameter:** 0.120 inches **Distance Between Mounting Facility Centers:** 0.984 inches **Threaded Device Type:** Coupling facility **Mating End Quantity: Contact Position Arrangement Style:** 19 single mating end **Contact Removability:** Removable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 5.0 single mating end single contact grouping **Polarization Method:** Jackscrew and shell Shell Type: Solid **Connector Locking Method:** Jackscrew-socket Thready Qty Per Inch (tpi): 40 **Thread Size:** 0.112 inches **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

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Mil-std (military Standard):

Mil-g-45204 spec.

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| Insert Material: |
|--|
| Plastic polyamide single mating end and glass single mating end |
| Contact Surface Treatment Specification: |
| Mil-g-45204, ty ii, cl 0 military specification 1st treatment response single mating end single contact grouping |
| Terminal Type: |
| Crimp single mating end single contact grouping |
| Shell Material: |
| Steel |
| Shell Surface Treatment: |
| Chromate and cadmium |
| Shell Surface Treatment Specification: |
| Qq-p-416, ty ii, cl 2 federal specification all treatment responses |
| Included Contact Quantity: |
| 19 single mating end single contact grouping |
| Included Contact Type: |
| Round pin single mating end single contact grouping |
| Precious Material And Location: |
| Contact surfaces gold |
| Precious Material And Weight: |
| 0.019 gold grains, troy |
| Precious Material: |
| Gold |
| Thread Series Designator: |
| Unc |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |
| Fiig: |
| A039b0 |