NSN 5935-00-215-5972

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-215-5972 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 1.938 inches **Overall Height:** 1.375 inches **Overall Width:** 1.375 inches **Unthreaded Mounting Hole Diameter:** 0.147 inches Center To Center Distance Between Mounting Facilities Parallel To Height: 1.062 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 1.062 inches **Distance From Mounting Shoulder To Front Face:** 0.750 inches **Threaded Device Type:** Coupling facility **Mating End Quantity: Contact Position Arrangement Style:** 18-33 single mating end **Contact Removability:** Removable single mating end all contact groupings **Contact Maximum Current Rating In Amps:** 73.0 single mating end 2nd contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 500.0 single mating end all contact groupings **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 0.0 Shell Type: Solid **Connector Locking Method:** Externally threaded coupling ring

Thread Length:

0.625 inches

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| 1.125 inches Terminal Location: Back single mating end all contact groupings Contact Material: Copper alloy single mating end all contact groupings Contact Surface Treatment: |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Back single mating end all contact groupings Contact Material: Copper alloy single mating end all contact groupings |
| Contact Material: Copper alloy single mating end all contact groupings |
| Copper alloy single mating end all contact groupings |
| |
| Contact Surface Treatment: |
| |
| Silver single mating end 2nd contact grouping |
| Contact Surface Treatment Specification: |
| Qq-s-365, type 1, gr b federal specification single treatment response single mating end 2nd contact groupin |
| Terminal Type: |
| Solder well single mating end all contact groupings |
| Shell Material: |
| Aluminum alloy |
| Shell Surface Treatment: |
| Cadmium |
| Shell Surface Treatment Specification: |
| Qq-p-416, type 2, cl 3 federal specification single treatment response |
| Included Contact Quantity: |
| 3 single mating end 1st contact grouping |
| Included Contact Type: |
| Round socket single mating end all contact groupings |
| Precious Material And Location: |
| Contact surface gold and contact surface silver |
| Precious Material: |
| Gold and silver |
| Thread Series Designator: |
| Unef |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |
| Fiig: |
| A039b0 |
| Mil-std (military Standard): |
| Mil-g-45204 spec. |