NSN 5935-00-103-5080

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-103-5080 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 1.532 inches **Overall Height:** 1.625 inches **Overall Width:** 1.625 inches **Environmental Protection:** Moisture resistant and vibration resistant **Unthreaded Mounting Hole Diameter:** Between 0.118 inches and 0.124 inches **Center To Center Distance Between Mounting Facilities Parallel To Height:** 1.250 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 1.250 inches **Distance From Mounting Shoulder To Front Face:** Between 0.750 inches and 0.760 inches **Threaded Device Type:** Coupling facility **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 22-19 single mating end **Contact Removability:** Nonremovable 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 shell **Thread Length:** 0.625 inches

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Thready Qty Per Inch (tpi):

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| Thread Size: |
|--|
| 1.375 inches |
| Terminal Location: |
| Back single mating end all contact groupings |
| Contact Material: |
| Iron single mating end 1st contact grouping |
| Insert Material: |
| Rubber single mating end |
| 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 federal specification single treatment response |
| Insert Material Specification: |
| Mil-r-3065 military specification single material response single mating end |
| Included Contact Quantity: |
| 7 single mating end 2nd contact grouping |
| Included Contact Type: |
| Round pin single mating end all contact groupings |
| Thread Series Designator: |
| Unef |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |
| Fiig: |
| A039b0 |
| Mil-std (military Standard): |
| Mil-r-3065 spec. |
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