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Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-358-4745

Thread Class: 2a **Thread Direction:** Right-hand and right-hand and right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 32.0 millimeters **Overall Diameter:** 41.3 millimeters **Distance From Mounting Shoulder To Front Face:** 22.6 millimeters **Mounting Facility Thickness:** Between 1.5 millimeters and 3.2 millimeters **Threaded Device Type:** Back shell and coupling facility and mounting bushing **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 15-15 single mating end **Contact Removability:** Removable 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 Size:** 22.0 millimeters and 28.0 millimeters and 1.000 inches **Thread Pitch In Millimeters:** 1.00 and 1.00 **Terminal Location:** Back single mating end all contact groupings **Contact Material:** Copper alloy single mating end all contact groupings

Terminal Type:

Crimp single mating end all contact groupings

Shell Material:

Aluminum alloy

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| Shell Surface Treatment: |
|---|
| Cadmium |
| Shell Surface Treatment Specification: |
| Qq-p-416 federal specification single treatment response |
| Thread Tolerance Class: |
| 6g external and 6g external |
| Included Contact Quantity: |
| 1 single mating end 1st contact grouping14 single mating end 2nd contact grouping |
| Bushing Accommodation Hole Shape: |
| Round w/flat |
| Included Contact Type: |
| Round socket single mating end all contact groupings |
| Thread Series Designator: |
| Iso m and iso m and acme |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |
| Fiig: |
| A039b0 |