## NSN 5935-00-015-7548

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-015-7548

**Thread Class:** 2a and 2a and 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** Between 1.369 inches and 1.419 inches **Overall Diameter:** 1.260 inches **Distance From Mounting Shoulder To Front Face:** Between 0.859 inches and 0.879 inches **Mounting Facility Thickness:** 0.199 inches **Threaded Device Type:** Back shell and coupling facility and mounting bushing **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 3 single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 22.0 single mating end single contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 500.0 single mating end single contact grouping **Contact Maximum Dc Voltage Rating In Volts:** 700.0 single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 0.0 **Shell Type:** Solid **Connector Locking Method:** Externally threaded shell **Thread Length:** 0.270 inches and 0.879 inches and 0.199 inches Thready Qty Per Inch (tpi): 20 and 20 and 20

**Thread Size:** 

0.750 inches and 0.875 inches and 0.875 inches

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| Terminal Location:   |
|--|
| Back single mating end single contact grouping                         |
| Contact Surface Treatment:   |
| Gold single mating end single contact grouping                         |
| Insert Material:   |
| Rubber single mating end   |
| Terminal Type:   |
| Solder well single mating end single contact grouping                  |
| 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 single contact grouping                            |
| Bushing Accommodation Hole Shape:                                      |
| Round  |
| Included Contact Type:   |
| Round pin single mating end single contact grouping                    |
| Precious Material And Location:  |
| Contact surfaces gold  |
| Precious Material And Weight:  |
| 0.003 gold grains, troy  |
| Precious Material:   |
| Gold   |
| Thread Series Designator:  |
| Unef and unef and unef   |
| Shelf Life:  |
| N/a  |
| Unit Of Measure:   |
|  |
| Demilitarization:  |
| No   |
| Fiig:  |
| A039b0   |
|  |