## NSN 5935-01-358-7642

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-358-7642

**Thread Class:** 2a **Thread Direction:** Right-hand and right-hand and right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 32.5 millimeters **Overall Diameter:** 38.1 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:** 13-8 single mating end **Contact Removability:** Removable 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 Size:** 18.0 millimeters and 0.875 inches and 25.0 millimeters **Thread Pitch In Millimeters:** 1.00 and 1.00 **Terminal Location:** Back single mating end single contact grouping **Contact Material:** Copper alloy single mating end single contact grouping **Insert Material:** Plastic epoxy single mating end

Terminal Type:

Crimp single mating end single contact grouping

## NSN 5935-01-358-7642

Electrical Receptacle Connector - Page 2 of 2



Shell Material:
Aluminum alloy
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:
8 single mating end single contact grouping
Bushing Accommodation Hole Shape:
Round w/flat
Included Contact Type:
Round socket single mating end single contact grouping
Thread Series Designator:
Iso m and special acme and iso m
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0