NSN 5935-01-387-1243

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-387-1243 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, flange mount, external coupling **Overall Length:** 2.125 inches **Overall Height:** Between 1.344 inches and 1.406 inches **Overall Width:** Between 1.344 inches and 1.406 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:** Between 0.750 inches and 0.781 inches **Threaded Device Type:** Coupling facility **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 18-12 single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Polarization Method:** Key or multiple key Shell Type: Solid **Operating Tempurature Rating:** Between -55.0 degrees celsius and 125.0 degrees celsius **Thread Size:** 1.0625 inches **Terminal Location:** Front single mating end single contact grouping and back single mating end single contact grouping **Insert Material:** Silicon single mating end **Terminal Type:** Crimp and solder single mating end single contact grouping

Shell Material: Aluminum alloy

NSN 5935-01-387-1243

Electrical Receptacle Connector - Page 2 of 2



Shell Surface Treatment:
Cadmium
Included Contact Quantity:
6 single mating end single contact grouping
Included Contact Type:
Round socket single mating end single contact grouping
Precious Material And Location:
Terminalfaces gold
Precious Material:
Gold
Thread Series Designator:
Unef
Specification Data:
96960-ms3400k18-12s government specification
Shelf Life:
N/a
Unit Of Measure:
<u>-</u>
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-c-5015 spec.