NSN 5935-00-489-6823

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-489-6823 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape **Overall Length:** 1.034 inches **Overall Height:** 1.125 inches **Overall Width: 2.312 inches** Center To Center Distance Between Mounting Facilities Parallel To Height: 0.750 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 2.062 inches **Distance From Mounting Shoulder To Front Face:** 0.750 inches **Threaded Device Type:** Mounting stud **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 26 single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 13.0 single mating end single contact grouping **Polarization Method:** Mating end Shell Type: Thready Qty Per Inch (tpi): 40 **Thread Size:** 0.112 inches **Terminal Location:** Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping and silver single mating end single contact grouping

NSN 5935-00-489-6823

Electrical Receptacle Connector - Page 2 of 2



Insert Material:
Plastic polytetrafluoroethylene single mating end
Terminal Type:
Solder well single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium
Included Contact Quantity:
26 single mating end single contact grouping
Included Contact Type:
Round pin single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold and contact surfaces silver
Precious Material And Weight:
$0.026\ gold\ grains,\ troy\ and\ 0.026\ silver\ grains,\ troy$
Precious Material:
Gold and silver
Thread Series Designator:
Unc
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0