NSN 5935-01-400-0872

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-400-0872 **Thread Direction:** Right-hand **Body Style:** Straight shape, flange mount external coupling **Overall Length:** 31.5 millimeters **Overall Height:** Between 33.0 millimeters and 33.6 millimeters **Overall Width:** Between 33.0 millimeters and 33.6 millimeters **Unable To Decode:** Unable to decode and unable to decode **Unable To Decode:** Unable to decode and unable to decode Center To Center Distance Between Mounting Facilities Parallel To Height: Between 24.61 millimeters and 26.97 millimeters Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: Between 24.67 millimeters and 26.97 millimeters **Mating End Quantity: Contact Position Arrangement Style:** 17-35 single mating end **Contact Removability:** Removable single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 0.0 and 37.0 and 164.0 and 218.0 and 280.0 Shell Type: Solid **Connector Locking Method:** Externally threaded shell Thread Length: 7.11 millimeters **Thread Size:** 25.0 millimeters **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

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insert Materiai:
Plastic epoxy single mating end
Terminal Type:
Printed circuit single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium
Thread Tolerance Class:
6g external
Included Contact Quantity:
55 single mating end single contact grouping
Included Contact Type:
Round socket single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.055 gold grains, troy
Precious Material:
Gold
Thread Series Designator:
lso m
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0