Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-502-4926

Body Style:
Straight shape, external coupling
Overall Length:
33.7 millimeters
Overall Height:
Between 42.6 millimeters and 43.2 millimeters
Overall Width:
Between 42.6 millimeters and 43.2 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 31.8 millimeters and 34.9 millimeters
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
Between 31.8 millimeters and 34.9 millimeters
Distance From Mounting Shoulder To Front Face:
Between 18.7 millimeters and 20.1 millimeters
Mating End Quantity:
1
Contact Position Arrangement Style:
23-35 single mating end
Contact Removability:
Removable single mating end single contact grouping
Polarization Method:
Key, multiple key groove
Insert Position In Deg:
80.0 and 142.0 and 196.0 and 293.0
Connector Locking Method:
Externally threaded shell
Operating Tempurature Rating:
Between -65.0 degrees celsius and 175.0 degrees celsius
Features Provided:
Color band engagement indicator
Terminal Location:
Back single mating end single contact grouping
Contact Surface Treatment:
Gold single mating end single contact grouping
Insert Material:
Plastic epoxy single mating end
Terminal Type:
Crimp single mating end single contact grouping

Electrical Receptacle Connector - Page 2 of 2



## **Shell Material:** Resin synthetic **Shell Surface Treatment:** Cadmium **Included Contact Quantity:** 100 single mating end single contact grouping Included Contact Type: Round pin single mating end single contact grouping **Special Features:** 2000 hour salt spray resistant Color: Olive drab **Precious Material And Location:** Contact plating gold **Precious Material:** Gold Supplementary Features: Mounting method - slot Shelf Life: N/a Unit Of Measure: ---Demilitarization: No Fiig:

A039b0