Electrical Receptacle Connector - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5935-01-488-8267

## Thread Class:

2a
Thread Direction:
Right-hand
Body Style:
Straight shape, external coupling
Overall Length:
1.531 inches

## Overall Height:

Between 1.969 inches and 2.031 inches

## Overall Width:

Between 1.969 inches and 2.031 inches
Unthreaded Mounting Hole Diameter:
Between 0.145 inches and 0.151 inches
Center To Center Distance Between Mounting Facilities Parallel To Height:
Between 1.557 inches and 1.567 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
Between 1.557 inches and 1.567 inches

## Distance From Mounting Shoulder To Front Face:

Between 0.812 inches and 0.822 inches
Mating End Quantity:
1
Contact Position Arrangement Style:
28-7 single mating end
Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
35.0

Connector Locking Method:
Externally threaded shell

## End Application:

5821-01-455-1799
Thready Qty Per Inch (tpi):
18
Thread Size:
1.750 inches

## Terminal Location:

Back single mating end single contact grouping

## Contact Material:

Copper alloy single mating end single contact grouping
Contact Surface Treatment:
Silver single mating end single contact grouping

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Insert Material:Rubber synthetic single mating end
Terminal Type:
Solder well single mating end single contact grouping
Shell Material:
Aluminum alloyShell Surface Treatment:Cadmium and chromateIncluded Contact Quantity:
2 single mating end single contact grouping
Included Contact Type:
Round socket single mating end single contact grouping
Color:
Olive drab
Precious Material:
Silver
Thread Series Designator:
Uns
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:No
Fiig:
A039b0

