## NSN 5935-01-145-4601

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-145-4601

Body Style:	
Rectangular shape	
Overall Length:	
4.325 inches	
Center To Center Distance Between Mounting Facilities Parallel To Length:	
3.875 inches	
Overall Height:	
1.260 inches	
Overall Width:	
1.170 inches	
Unthreaded Mounting Hole Diameter:	
0.197 inches	
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:	
0.562 inches	
Mating End Quantity:	
1	
Contact Removability:	
Removable single mating end single contact grouping	
Contact Maximum Current Rating In Amps:	
5.0 single mating end single contact grouping	
Polarization Method:	
2 polarization posts	
Shell Type:	
Solid	
Connector Locking Method:	
Friction	
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 copper single mating end single contact grouping	
Insert Material:	
Plastic single mating end	
Contact Surface Treatment Specification:	
Mil-g-45204 military specification 1st treatment response single mating end single contact grouping	
Terminal Type:	
Crimp single mating end single contact grouping	
Contact Material Specification:	

Qq-c-533 federal specification single material response single mating end single contact grouping

Hexagon shape male post left-hand bottom at 12 oclock and hexagon shape male post right-hand top at 12 oclock

**Guide Design And Location:** 

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Shell Material:
Aluminum alloy 380.0
Shell Surface Treatment:
Nickel
Shell Surface Treatment Specification:
$\label{eq:mil-c-26074} \mbox{Mil-c-26074, cl 1 military specification single treatment response}$
Shell Material Specification:
Qq-a-591 federal specification single material response
Included Contact Quantity:
185 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:
0.185 gold grains, troy
Precious Material:
Gold
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-g-45204 spec.