## NSN 5935-01-101-7040

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-101-7040

Body Style:
Right angle, type
Overall Length:
1.750 inches
Overall Height:
0.755 inches
Body Width:
0.400 inches
Distance Between Mounting Facility Centers:
1.550 inches
Mating End Quantity:
1
Contact Position Arrangement Style:
3 rows of contacts non-inserted board single mating end
Contact Removability:
Removable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
3.0 single mating end single contact grouping
Polarization Method:
Guide pin/socket
Insert Position In Deg:
0.0 and 180.0
Shell Type:
Solid
End Application:
M1 tank family
Terminal Location:
Back single mating end single contact grouping
Contact Material:
Copper alloy 260 single mating end single contact grouping
Contact Surface Treatment:
Gold single mating end single contact grouping and nickel single mating end single contact grouping
Insert Material:
Plastic polyamide single mating end
Contact Surface Treatment Specification:
Mil-g-45204 military specification 1st treatment response single mating end single contact grouping and qq-n-290 federal specification 2nd
treatment response single mating end single contact grouping
Terminal Type:
Pin single mating end single contact grouping
Contact Material Specification:
Qq-b-613, comp 260 federal specification single material response single mating end single contact grouping

Aluminum alloy 6061

**Shell Material:** 

NSN 5935-01-101-7040 Electrical Receptacle Connector - Page 2 of 2



Shell Surface Treatment:
Oxide film
Shell Material Specification:
Qq-a-250/11 federal specification single material response
Unable To Decode:
Unable to decode and unable to decode
Included Contact Quantity:
36 single mating end single contact grouping
Included Contact Type:
Round socket single mating end single contact grouping
Precious Material And Location:
Contact finish gold
Precious Material:
Gold
Shelf Life:
N/a
Unit Of Measure:
<del>.</del>
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-g-45204 spec.