NSN 5935-00-089-6504



Electrical Receptacle Connector - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5935-00-089-6504 **Body Style:** Straight shape, external coupling **Overall Length:** 1.263 inches **Overall Height:** 1.750 inches **Overall Width:** 1.750 inches **Unthreaded Mounting Hole Diameter:** 0.150 inches **Center To Center Distance Between Mounting Facilities Parallel To Height:** 1.375 inches **Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:** 1.375 inches **Distance From Mounting Shoulder To Front Face:** 0.556 inches **Mating End Quantity: Contact Position Arrangement Style:** 22-55 single mating end **Contact Removability:** Removable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 7.5 single mating end single contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 500.0 single mating end single contact grouping **Contact Maximum Dc Voltage Rating In Volts:** 700.0 single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 314.0

Shell Type:

Solid

Connector Locking Method:

Bayonet pin

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

NSN 5935-00-089-6504

Electrical Receptacle Connector - Page 2 of 2



Insert Material:
Plastic single mating end
Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Oxide
Shell Surface Treatment Specification:
Mil-f-14072, finish no. E311, type 1 military specification single treatment response
Insert Material Specification:
Mil-std-417, grade sc175-a1-b1-e3 military standard single material response single mating end
Included Contact Quantity:
55 single mating end single contact grouping
Included Contact Type:
Round pin single mating end single contact grouping
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-f-14072 spec.