Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-364-3642

Thread Direction:	
Right-hand	
Body Style:	
Straight shape, external coupling strain relief	
Overall Length:	
125.0 millimeters	
Overall Height:	
35.0 millimeters	
Overall Width:	
35.0 millimeters	
Environmental Protection:	
Pressure proof and moisture resistant and vibration	resistant
Center To Center Distance Between Mounting F	acilities Parallel To Height:
27.0 millimeters	
Distance Between Centerlines Of Mounting Fac	ilities Parallel To Body Width:
27.0 millimeters	
Cable Entrance Diameter:	
14.2 millimeters	
Distance From Mounting Shoulder To Front Fac	e:
23.05 millimeters	
Threaded Device Type:	
Mounting hole	
Mating End Quantity:	
1	
Contact Position Arrangement Style:	
18-10 single mating end	
Contact Removability:	
Removable single mating end single contact groupi	ing
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:	
0.0	
Shell Type:	
Solid	
Connector Locking Method:	
Bayonet slot	
Connector Cable Strain Relief Method:	
Cable clamp	

NSN 5935-01-364-3642

Electrical Receptacle Connector - Page 2 of 2



End Application: 2320-01-304-2277 truck, palletized loading **Operating Tempurature Rating:** Between -55.0 degrees celsius and 125.0 degrees celsius **Thread Size:** 4.0 millimeters **Thread Pitch In Millimeters:** 0.70 **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 **Insert Material:** Plastic single mating end **Terminal Type:** Crimp single mating end single contact grouping **Shell Material:** Aluminum alloy **Shell Surface Treatment:** Cadmium and chromate Thread Tolerance Class: 6g internal **Included Contact Quantity:** 4 single mating end single contact grouping **Included Contact Type:** Round socket single mating end single contact grouping **Precious Material And Location:** Contact surfaces silver **Precious Material And Weight:** 0.020 silver grains, troy **Precious Material:** Silver **Thread Series Designator:** lso s Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig:

A039b0