Electrical Receptacle Connector - Page 1 of 2



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Thread Class:	
2b	
Thread Direction:	
Right-hand	
Body Style:	
Straight shape, internal coupling	
Overall Length:	
1.219 inches	
Overall Height:	
Between 1.547 inches and 1.578 inches	
Overall Width:	
Between 1.547 inches and 1.578 inches	
Unthreaded Mounting Hole Diameter:	
0.169 inches	
Center To Center Distance Between Mounting Facilities Parallel To Height:	
1.192 inches	
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:	
1.192 inches	
Threaded Device Type:	
Coupling facility	
Mating End Quantity:	
1	
Contact Position Arrangement Style:	
Gk-m5 single mating end	
Contact Removability:	
Nonremovable single mating end all contact groupings	
Contact Maximum Current Rating In Amps:	
30.0 single mating end 1st contact grouping	
Polarization Method:	
Key, multiple key groove	
Insert Position In Deg:	
0.0	
Shell Type:	
Solid	
Connector Locking Method:	
Internally threaded coupling ring	
Thready Qty Per Inch (tpi):	
6	
Thread Size:	
1.188 inches	
Terminal Location:	
Back single mating end all contact groupings	



**Contact Material:** Copper alloy single mating end all contact groupings **Contact Surface Treatment:** Silver single mating end all contact groupings **Insert Material:** Plastic melamine single mating end **Terminal Type:** Solder well single mating end all contact groupings **Shell Material:** Aluminum alloy **Shell Surface Treatment:** Cadmium **Included Contact Quantity:** 3 single mating end 2nd contact grouping **Included Contact Type:** Round socket single mating end all contact groupings **Precious Material And Location:** Contact surfaces silver **Precious Material And Weight:** 0.005 silver grains, troy **Precious Material:** Silver **Thread Series Designator:** Unef Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A039b0