



Micro USB Receptacle

AMUSB-4646



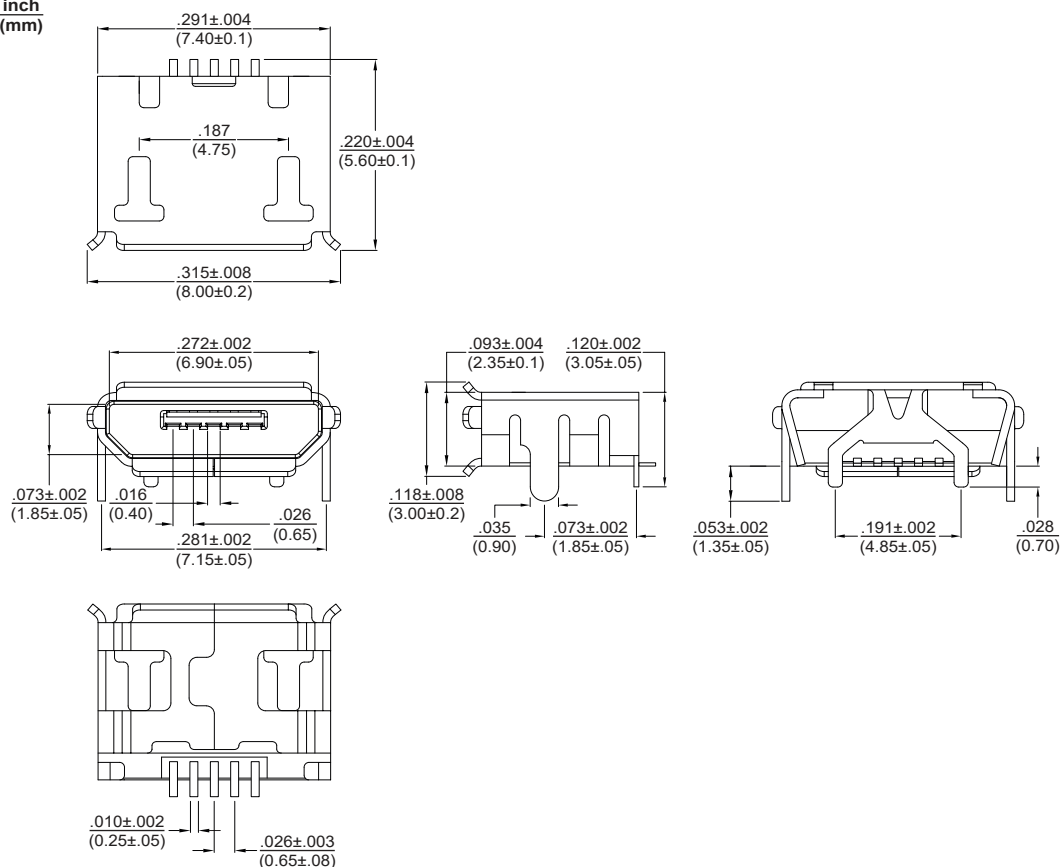
- Single Port Micro USB Receptacle
- Industrial Operating Temp. Range: -55°C to +85°C

Electrical Specifications @ 25°C

Voltage Current Rating	Current Rating (A) Contact Terminal	Contact Resistance (mΩ) Max	Insulation Resistance (MΩ) Min	Dielectric Withstanding Voltage @ Sea Level
30VDC	1.0	50	100	300VAC

MECHANICAL

All specifications subject to change without notice.

Dimensions: $\frac{\text{inch}}{\text{mm}}$ 

NOTES

1. Mate Force: 3.0Kgf (Max)
2. Unmate Force: 0.7kgf (Min)
3. Terminal Retention: 5.0kgf (Min)
4. High Temp Thermoplastic: UL 94V-0
5. Contact: Copper Alloy C2680
6. Shell: Copper Alloy C2680
7. Contact Finish: Plated Gold in Mating Area, Tin on Solder Tails
8. Shell Finish: Nickel Plating