

# MICRO USB B RECEPTACLE

## MATERIAL

Insulator: LCP+GF  
 Color: Grey black  
 Contact: Phosphor bronze  
 Contacts plating: Gold plated  
 Shell: Stainless  
 Shell plating: Tin plated  
 Shell thickness: 0.25mm

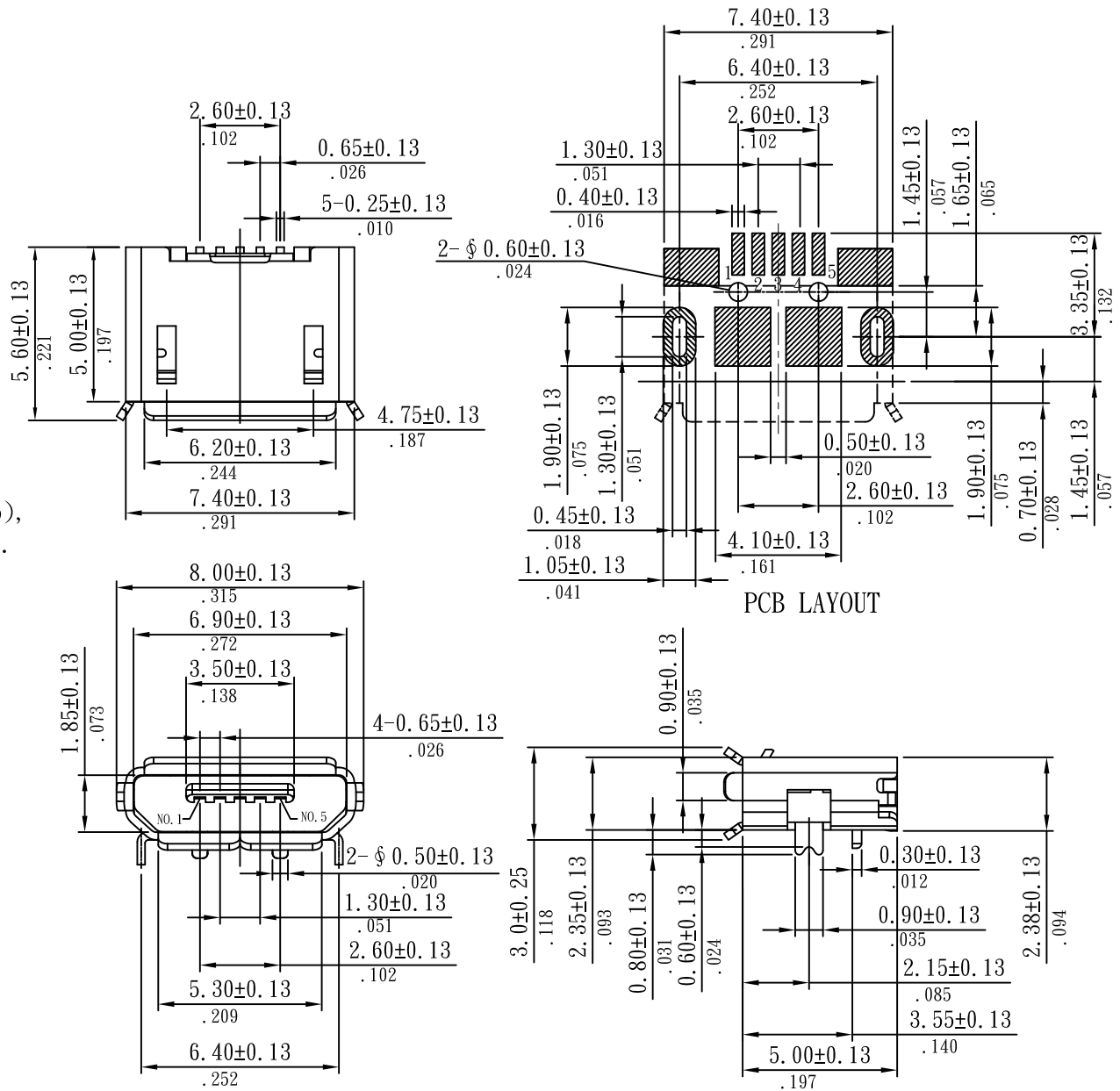
## SPECIFICATIONS

Temperature range:  $-30^{\circ}\text{C} \sim +80^{\circ}\text{C}$   
 Current rating:  
     Single line: 1A (Pin 1 to Pin 5).  
     2-Line for power: 1.8A (Pin 1 and Pin 5),  
                           0.5A (Pin 2 to Pin 4).  
 Voltage rating: 30V AC  
 Dielectric withstanding voltage: 100V AC  
 Contact resistance:  $0.03\Omega$  Max.  
 Insulation resistance:  $100\text{M}\Omega$  Min.

## Order Information

R 2950-MCR-B R-IA-02  
 1 2 3 4 5 6

1. RoHS
2. Series No.
3. Micro USB
4. B type
5. Right angle
6. Color: IA=Grey black



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PART NO	M158	NAME	DATE	SCALE: NTS	REV NO	DATE	DESCRIPTION	BY	CHECKED	TOLERANCE UNLESS NOTED	
										LINEAR±	
R2950-MCR-BR-IA-02	DRAWN	GDH	2013.08.07	UNIT: mm(in.)	A					.0 ±0.30(.012)	
	CHECKED	SEAN	2013.08.07	CAD NO	B					.00 ±0.20(.008)	
	APPROVED	TINA	2013.08.07	R2950-MCR-BR-IA-02	C					.000±0.10(.004)	
										PROJECTION:	