



SPECIFICATIONS

- Current Rating: Single Line-1A/Pin (No. 1 to 5)
2 Line for Power-1.8A/Pin (No. 1 and 5)
0.5A/Pin (No. 2 to 4)
- Voltage Rating: AC 30V
- Contact Resistance: (1) 30m Ohm Max. at 100mA
(2) 10,000 Cycles After: 40m Ohm Max at 100mA
- Insulation Resistance: 100M Ohm Min at 500V DC
- Durability: 10,000 Cycles
- Insertion Force: 35 N. Max
- Extraction Force: 8 N. Min
- Solderability: 260°C ±5°C; 5 Sec
- Withstanding: 100V AC for 1 Minute
- Operating Temp: -30°C to +80°C

RoHS compliant

Item	Name	Material	Finish	Remark
1	Housing	LCP+GF30%	Black	
2	Pin Terminal	Phosphor Bronze T:0.20	Gold Plated	Contact: Gold 30u" Other Area: Gold 1u"
3	Shell	Stainless T:0.25	Nickel Plated	Nl: 80~120u"

Rev.	Description	Date	Approved	Drawing	Name	Date
				Approved	Howard	12/20/07
				Checked	Lizzy	12/20/07
				Drawn	Tina	12/20/07

0.0 ± 0.35 0.00 ± 0.20 Angles ± 3'

UNIT: mm

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Part No.: **CUSB-AB-KS-MCR-AB01N3-L**

Description: Micro USB AB Type Receptacle