



Specification:
 *Electrical Characteristics:
 Contact Current Rating: 1.8Amperes for contacts 1&5, same time 0.5A for contacts 2,3&4.
 Dielectric Withstanding Voltage: AC 100V r.m.s.
 Insulation Resistance: 100MΩ Minimum.
 Contact Resistance: 30mΩ Maximum.
 *Mechanical Characteristics:
 Contact Insertion Force: 3.57Kg Maximum.
 Contact Separation Force: 0.82Kg Minimum.
 *Environmental:
 Operating Temperature: -30°C ~ +85°C.
 *Materials:
 Insulation: Thermoplastic UL 94V-0.
 Contact: Copper Alloy (t=0.20mm).
 Shell: SUS (t=0.20mm).
 RoHS Compliant

ORDER INFORMATION

MUBR- 20 05 - X X X 3 R 1

- ①
- ②
- ③
- ④
- ⑤
- ⑥
- ⑦

1. CONNECTOR:
MUBR: MICRO USB B TYPE R/A CONNECTOR
2. TYPE:
20: FEMALE, SMT, HEIGHT 2.35mm
3. POSITIONS
05: 5 POSITIONS
4. INSULATOR MATERIAL
B: LCP
F: NYLON 9T
5. INSULATOR COLOR
K: BLACK
G: GRAY
6. CONTACT PLATING
1: GOLD FLASH
2: GOLD 3 u"
3: GOLD 5 u"
5: GOLD 15 u"
6: GOLD 30 u"
7. SHIELD PLATING
3: NICKEL PLATING

RECOMMENDED P.C.B LAYOUT(TOP VIEW)
 DEFAULT TOLERANCE: ±0.05

TOLERANCE	
LINEAR	ANGLES
X. ±	X° ± 3°
.X ± 0.38	.X° ±
.XX ± 0.25	.XX° ±
.XXX ± 0.10	.XXX° ±



TITLE: MICRO USB B FEMALE 5PIN SMT TYPE	
PART NO.	MUBR-2005-XXX3R1
DWG NO.	GTI08-30328

[A]	ISSUED	FOX	10/15/08	.XX ± 0.25	.XX° ±	CHKD:	FINISH:	UNITS	SCALE	SHEET	REV
REV	ECN NO.	NAME	DATE	.XXX ± 0.10	.XXX° ±	DRWN: FOX	Q'TY:				