



Specification:

***Electrical Characteristics:**

Contact Current Rating: 1.8 Amperes 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

MUCR- 20 05 - B K X 3 R 1

① ② ③ ④ ⑤ ⑥ ⑦

1. CONNECTOR:

MUCR: MICRO USB AB TYPE R/A CONNECTOR

2. TYPE:

20: FEMALE, SMT, HEIGHT 2.35mm

3. POSITIONS

05: 5 POSITIONS

4. INSULATOR MATERIAL

B: LCP

5. INSULATOR COLOR

K: BLACK

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)

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



TITLE: MICRO USB AB FEMALE 5PIN SMT TYPE

PART NO. MUCR-2005-BKX3R1

DWG NO. GTI08-30332

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