



PCB LAYOUT<TOP>

Specification:

***Electrical Characteristics:**

Contact Current Rating:1.8Amperes for contacts 1&5,same time 1.0A(MiN.) for contacts 2,3&4.
Dielectric Withstanding Voltage:AC 100V r.m.s.
Insulation Resistance:100MΩ Minimum.
Contact Resistance:30mΩ Maximum.

***Environmental:**

Operating Temperature:-30°C~+80°C.

Mechanical Characteristics:

Contact Insertion Force:3.57Kgf Maximum.
Contact Sparation Force:0.816Kgf Minimum.

***Materials:**

Housing:LCP Black.UL94V-0.
Contact:Copper Alloy.(t=0.20mm)
SHIELD:STAINLESS STEEL.(t=0.30mm)
RoHs Compliant

ORDER INFORMATION

MUBR- 23 05 - B K X 3 R 1

- ①
- ②
- ③
- ④
- ⑤
- ⑥
- ⑦

1. CONNECTOR:

MUBR: MICRO USB B TYPE R/A CONNECTOR

2. TYPE:

23: FEMALE, SMT, HEIGHT 1.18mm

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

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



TITLE: MICRO USB 5F B Type SMT(1.18mm)

PART NO. MUBR-2305-BKX3R1

DWG NO. GTI08-30331

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