



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 Separation 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- 22 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:

22: FEMALE, SMT, HEIGHT 1.75mm

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° ±
.XX ± 0.25	.XX° ±
.XXX ± 0.10	.XXX° ±

GENESIS
TECHNOLOGY, INC
a Genesis Electro-Mechanical Company

1015 GRANT STREET S.E.
ATLANTA, GA 30315

TITLE:
MICRO USB 5F B Type SMT (1.75mm)

PART NO. MUBR-2205-BKX3R1

DWG NO. GT108-30330

A	ISSUED	FOX	10/15/08	.XX ± 0.25	.XX° ±	APPD:	MAT'L:	DWG NO.	UNITS	SCALE	SHEET	REV
REV	ECN NO.	NAME	DATE	.XXX ± 0.10	.XXX° ±	CHKD:	FINISH:	GT108-30330	MM	NONE	1 OF 1	A
						DRWN: FOX	Q'TY:					