

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

MUCR- 21 05 - X X X 3 R 1

- ① ② ③ ④ ⑤ ⑥ ⑦

1. CONNECTOR:

MUCR: MICRO USB AB TYPE R/A CONNECTOR

2. TYPE:

21: FEMALE, SMT, HEIGHT 1.25mm

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

PCB EDGE

RECOMMENDED P.C.B LAYOUT(TOP VIEW)

TOLERANCE		 1015 GRANT STREET S.E. ATLANTA, GA 30315 a Genesis Electro-Mechanical Company		TITLE:			
LINEAR	ANGLES			MICRO USB AB FEMALE 5PIN SMT TYPE			
X. ±	X° ± 3°	APPD:	MAT'L:	PART NO.	MUCR-2105-XXX3R1		
.X ± 0.38	.X° ±	CHKD:	FINISH:	DWG NO.	GTI08-30333		
.XXX ± 0.10	.XXX° ±	DRWN: FOX	Q'TY:	UNITS	SCALE	SHEET	REV
				MM	NONE	1 OF 1	A

[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:	MM	NONE	1 OF 1	A