



RECOMMENDED P.C.B. LAYOUT

1. Material:
 Insulator: LCP+30% G.F., UL 94V-0 Rated Color: Black
 Contact: Phosphor Bronze , 0.25t
2. Plating:
 Contact Area: Gold plating over 50u" Nickel underplating.
 Soldering Zone: 100% TIN over 50u" min. Ni underplate overall.
 Au Contact Area: 10u" Gold Plating.
3. Inspection Dimension: ■ Critical
- Note: 4. This soldering pad is optional and shall be grounding.
5. Insertion Force: 15N max
 Extraction Force: 0.15N min
 Card Retention Force: 688g max. Avrg: 543g.

PRODUCT NUMBER:
 104G-TAA0-R
 1 2 3 4

1. Type
 T: Top Mount
2. Contact Plating
 A: 10u" Gold Plating
3. Stand Off
 A: 0mm
4. RoHS



PIN NO.	PIN ASSIGNMENT
1	DAT3/CS/CD
2	CMD
3	VSS1
4	VDD
5	CLK
6	VSS2
7	DAT0
8	DAT1
9	DAT2

UNLESS OTHERWISE SPECIFIED TOLERANCE		
ANGLES	ANG.	±5°
LINEAR	0.	±0.3
	0.0	±0.25
	0.00	±0.20
SCALE	AS SHOWN	UNIT: mm
DRAWN	Willis	2012/08/03
CHECKED	Angel	2012/08/03
APPROVED	Ken	2012/08/03

All Connectors

www.allconnectors.de
 Tel: 0049 (0) 711 7002600
 70739 Filderstadt - Germany

info@allconnectors.de
 Fax: 0049 (0) 711 7002504
 Germany, US

DRAWN NAME:
 SD Socket Top Mount, Push-Push Type
 With Card Lock Function

PRODUCT NO. 104G-TAA0-R

FILE NAME 104G-TAA0-R_B_3

- △ Revise:
- △ Revise:
- △ Revise: Pin Assignment

REV.	DESCRIPTION	DATE	REV.	DESCRIPTION	DATE	SIZE	REV.	FILE NAME
1			4			A4	1.0	104G-TAA0-R_B_3