



- NOTES:
- MATERIAL:
HOUSING: THERMOPLASTIC HIGH-TEMP UL94V-0 BLACK COLOR.
CONTACT: COPPER ALLOY.
SHELL: COPPER ALLOY.
 - FINISH:
CONTACT: 50u"~80u" Ni/G/F PLATED OVER ALL
SHELL: 50u"~80u" Ni/80u" MIN. MATTE Tin PLATED OVER ALL.
 - APPLIED TO IR SOLDERING PROCESS.
 - SPECIFICATION:
4.1. ELECTRICAL CHARACTERISTICS
CONTACT CURRENT RATING: 1A MIN.
VOLTAGE RATING: 30V AC rms.
CONTACT RESISTANCE: 30mΩ MAX.
DIELECTRIC WITHSTANDING VOLTAGE:
UNWATEP CONTACT 100V AC rms, 60MHZ FOR 1 MINUTE.
INSULATION RESISTANCE: 100MΩ MIN. 100V DC
TEMPERATURE RANGE: -20°C TO +85°C
4.2. MECHANICAL:
INSERTION FORCE: 35N MAX.
WITHDRAWAL FORCE: 8N MIN.
DURABILITY: 10,000 CYCLES

RECOMMENDED PCB LAYOUT

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DIM	TOL	DIM	TOL
X.	±0.35	X°	±1°
X.X	±0.25	X.X°	±0.5°
X.XX	±0.15	X.XX°	
X.XXX	±0.10	X.XXX°	

UNITS mm	NAME (INTENDED USE) USB
MAT'L 材质	MODEL NO. T10-05FB18
FINISH 硬度	APPD:
Q'TY 数量	CHKD:
	DR: MC 2011.07.03

东莞市田都电子有限公司 DONGGUAN TIANDU ELECTRONICS CO., LTD			
TITLE: MICRO USB 5P/F B-TYPE 全贴无柱带焊盘卷边			
DWG NO. : CMTD03-05-005-02			
角法 PROJ.	SCALE 1/1	SHEET 页号	REV. 版本