



### SPECIFICATIONS

#### Electrical:

- 1.Current Rating: 1.5A / contact terminal
- 2.Voltage Rating: 30V DC
- 3.Contact Resistance: 30 milliohms Max
- 4.Dielectric Withstanding Voltage: 500 V AC AT Sec Level
- 5.Insulation Resistance: 1000 MEGA ohms Min

#### Mechanical:

- 1.Connector Mate and Unmate Force  
Mate force: 3.57 kgf (Max)  
Unmate force: 1.02 kgf (Min)
- 2.Terminal Retention: 1.2 kgf (Min)

#### Material:

- 1.Housing:  
High Temperature Thermal Plastics,  
UL 94V-0 , PBT
- 2.Contact: BRASS
- 3.Shell: BRASS / SPCC

#### Finish:

- 1.Contact: Plated Gold in Mating Area ;  
Tin Plated on Solder Balls ;  
Nickel under plated overall
- 2.Shell: Nickel under Plated surface layer

7	新增PIN电路標示	Jack	122016
6	新增PIN標示	Jack	102214
5	新增7.45的尺寸	Jack	081514
4	新增6.80的尺寸	Jack	052714
3	新增10.20的尺寸	Jack	051614
2	更新料號及材質和鍍層	Jack	112913
1	新增鍍層選項	Jack	072613
ITEM NO.	DESCRIPTION	DRAWN	DATE

**CMTDDZ 东莞市田都科技有限公司**  
Dongguan TianDu Technology Co. Ltd.

TOLERANCE UNLESS OTHERWISE STATED :

Up to 5 ±0.2  
Above 5 ~ 15 ±0.3  
Above 15 ~ 30 ±0.4  
Above 30 ~ 50 ±0.5  
Angle ±0.3°

3RD. ANGEL'S



UNITS MM

DRAWN BY:	DATE
Jack Lu	12/20/16
CHECKED BY:	DATE
Jacky Chen	12/20/16
APPROVED BY:	DATE
Tony Kao	12/20/16

MAT'L	TITLE	T10-2F137D-02
FINISH	MODLE	USB AF DIP TYPE
SCALE	DWG NO.	1 : 1
SHEET NO.	PART NO.	1 of 1
	SIZE	A4
	VER	A7