



1. Material:
 Insert Molding: LCP UL 94V-0 Black
 Contact: Copper alloy, T=0.20mm
 Shell: SPCC, T=0.50mm
2. Electrical
 1.1. Rated Voltage: 40V AC/DC maximum
 1.2. Rated Current: 0.3A max.
 1.3. Dielectric strength: 150V AC/1 minute
 1.4. Insulation Resistance: 150V DC 10MΩ min.
 1.5. Contact Resistance: 30mΩ Max.
3. Mechanical
 2.1. Insertion Force Max: 4.0kgf max.
 2.2. Removal Force Min: 1.0kgf min. , 4.0kgf max.
 2.3. Durability: 10000 cycles at 100±50 cycles per hour
4. Plating
 4.1. Terminal: Contact area: 1u" gold plate over 50u" Ni min.
 Solder area: 100u" pure TIN plate over 50u" Ni min.
 4.2. Shell: Ni: 100u" min.
5. Ambient Temperature: -55°C To +85°C

C	取消侧面凸点, 外壳增加凸筋, 修改下屏片	2018/07/21
B	取消外壳上卡点, 增加侧面凸点, 修改屏片宽度	2017/08/29
A	初版发行	2017/07/07
REV	DESCRIPTION	DATE

RECOMMEND PCB LAYOUT (T=1.00)
PCB TOLERANCE: ±0.05

X. ± 0.30	APPD:	TITLE:	田都科技 CMTDDZ
.X ± 0.25	CHKD:	HDMI A 19P SMT 带卡点, 带凸包	
.XX ± 0.20	DR:	PART NO: T15-19F01-A	
.XXX ±		DWG NO: CMTDDZ-T15-19F01-A-000	
X' ± 1"		SCALE: 1:1	SHEET: 10F1
.X' ± 0.5"		UNITS: mm	REV: A