



RECOMMENDED P.C.B. BOARD LAYOUT (TOP VIEW)
 TOLERANCES UNLESS OTHERWISE SPEC. ±0.05
 Hole AREA KEEP OUT AREA

REV.	ECN NO.	MODIFY MATTER	DATE	APPROVED
A		RELEASE TO PRODUCTION		

NOTE:
 1. MATERIAL: HOUSING: HIGH TEMPERATURE POLYESTER & LCP+GLASS FIBER UL94V-0 BLACK COLOR
 CONTACT: COPPER ALLOY
 SHELL: COPPER ALLOY
 Finish: CONTACT: Au PLATING ON CONTACT AREA
 SOLDERING AREA: 100u" MIN. TIN PLATING ON SOLDER TAILS
 SHELL: 80u" MIN NICKEL PLATING

2. SPECIFICATION
- CURRENT RATING : 0.5 A. MAX.
 - DILECTRIC WITHSTANDING VOLTAGE : 500V AC R.M.S. FOR ONE MINUTE.
 - INSULATION RESISTANCE : 100MΩ MIN (UNMATED) AT 500V DC.
 - CONTACT RESISTANCE : 30mΩ MAX.
 - OPERATING TEMPERATURE : -25°C TO +85°C.

PIN	S	PIN	S
1	TMD5 Data2+	11	TMD5 Clock Shield
2	TMD5 Data2 Shield	12	TMD5 Clock-
3	TMD5 Data2-	13	CEC
4	TMD5 Data+	14	Reserved (R.c. on shell)
5	TMD5 Data1 Shield	15	SCL
6	TMD5 Data1-	16	SDA
7	TMD5 Data0+	17	DDC/CEC Ground
8	TMD5 Data0 Shield	18	+5V Power
9	TMD5 Data0-	19	Hot Plug Detect
10	TMD5 Clock+		

TOLERANCES UNLESS OTHERWISE SPECIFIED:
 X. ± 0.38
 X.XX ± 0.25
 X.XXX ± 0.10
 Angle ±1°

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CUSTOMER COPY	深 圳 市 东 方 御 业 科 技 有 限 公 司	DOUBLE LAYER HDMI FULL SHIELD POSITIONING POST	UNIT: mm	SCALE: N/A	SHEET: 1/1	REV.
DRAWN: CHENLEI	www.dfyyconn.com	TEL: 0755-27155560	DATE: 2017/09/10			
CHECKED: CHENLEI						
APPROVED: QINKAXING						