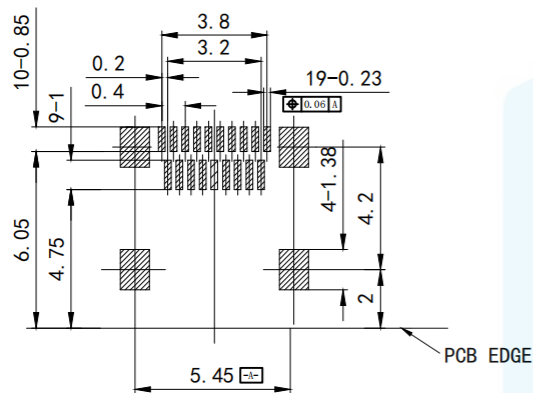


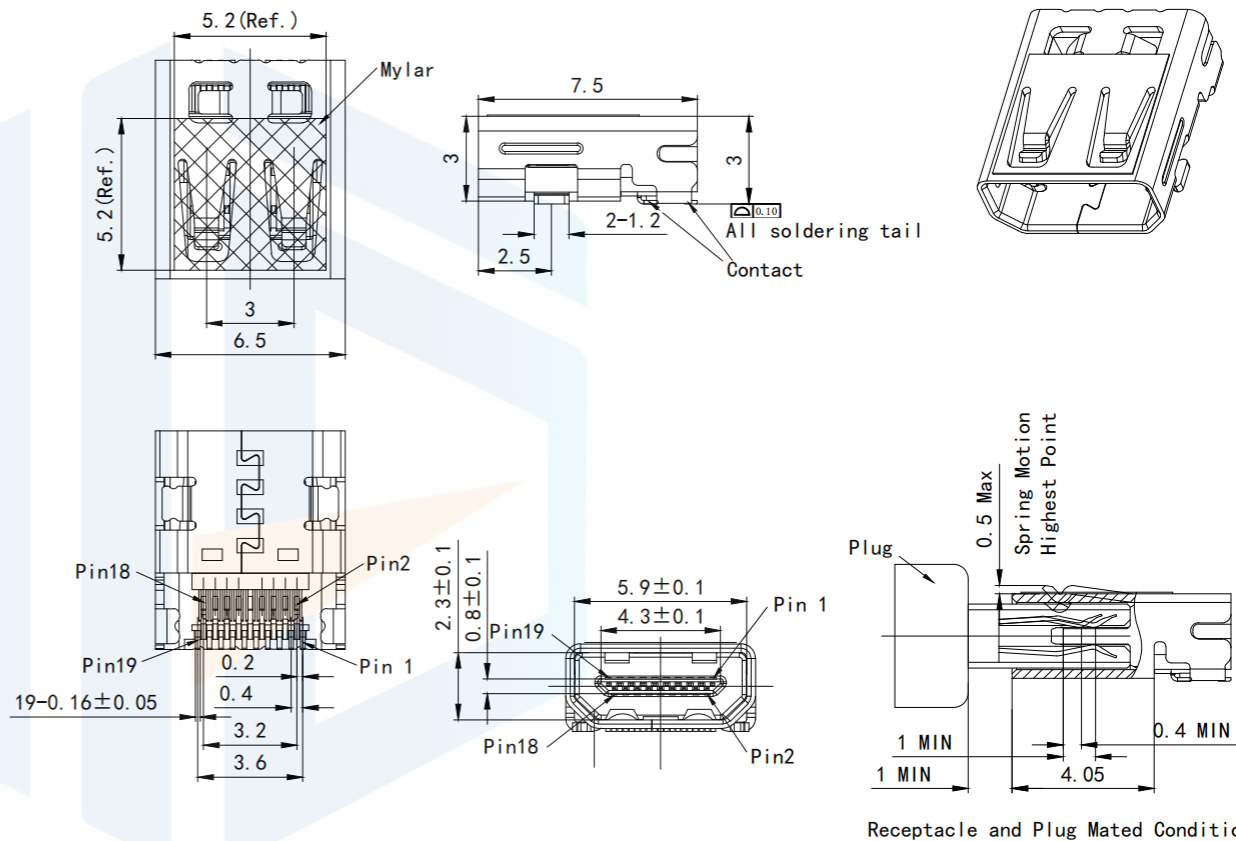
RoHS2.0
Compliant



RECOMMENDED PCB LAYOUT (TOP VIEW)
(TOLERANCE: $\pm 0.05\text{mm}$)

Notes:

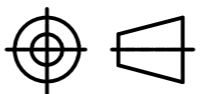
1. Materials
 - a. Housing: LCP+30% G/F, Black, UL94 V-0;
 - b. Contact: Phosphor Copper (C5191), Gold Plating at mating area, Matte Tin or Au Plating at solder tail, all over Nickel;
 - c. Shell: Phosphor Copper (C5191);
2. Ratings
 - a. Current Rating: 0.3A ;
 - b. Operating Temperature: $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$;
3. Electrical Requirement:
 - a. LLCR: Excluding Conductor Resistance $10\text{m}\Omega$ Max. (Target design value), Contact: $30\text{m}\Omega$ Max. changed (Final), Shell: $50\text{m}\Omega$ Max. Changed (Final);
 - b. Dielectric Withstanding Voltage: 150V AC (RMS) for 1 minute (Mated), 250V AC (RMS) for 1 minute (Unmated);
 - c. Insulation Resistance: $10\text{M}\Omega$ Min. @ 150V DC (Mated), $100\text{M}\Omega$ Min. @ 500V DC (Unmated);
4. Mechanical Performance:
 - a. Insertion force: 44.1N (4.5Kgf) Max. ;
 - b. Withdrawal force: 4.9~25N (0.5~2.5Kgf) ;
 - c. Durability life: 5,000 Cycles;
 5. IR Reflow: the peak temperature on board shall be maintained for 10 seconds at $260 \pm 5^{\circ}\text{C}$.



TOLERANCE

X. XXX	± 0.05
X. XX	± 0.15
X. X	± 0.20
X.	± 0.30
ANGLE	$\pm 5.0^{\circ}$

PROTECTON



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Dongguan Hengqi Electronic Technology Co., Ltd

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phone: 15812872448

TITLE:

HDMI Type D 19Pin, 板上型
CH=1.55, 双排SMT, 外壳全贴

PART NO: HDMI-DF053

DRAWING NO: 7.5*6.5*3

DRAWN:

CHECKED:

APPROVED:

DATE:

DATE:

DATE:

18-10-08

18-10-08

18-10-08

UNIT:
mm
SCALE:
FULL
SIZE:
A4