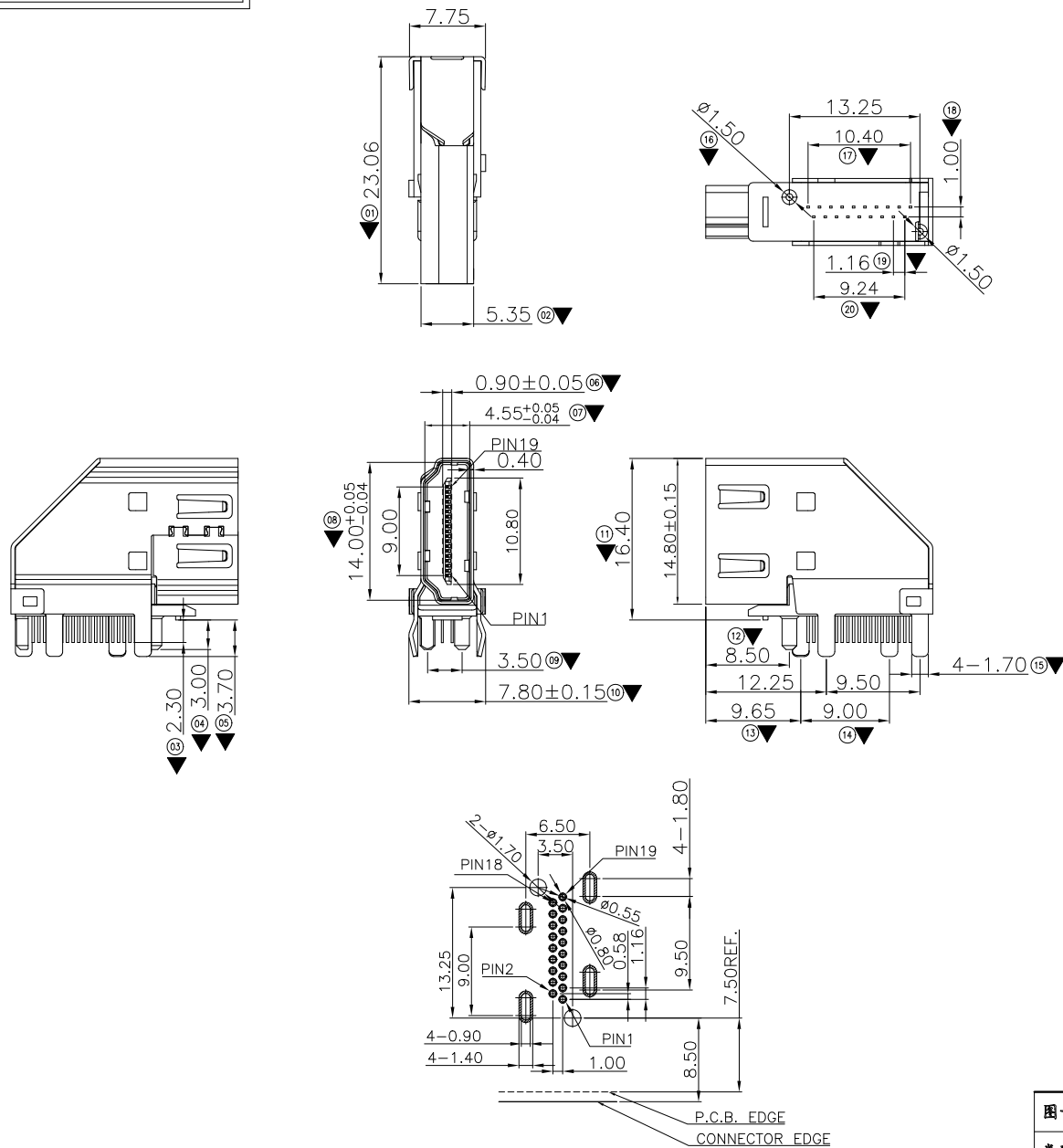


RoHS Compliant



RECOMMENDED PCB LAYOUT (TOP VIEW)
TOLERANCE: ±0.05mm

REV.	ECN NO	LTR	DESCRIPTION	REVISER	DATE
A/0			Initial_release.	Geng	2019.12.03

NOTE:

1. MATERIAL:

- 1.1 HOUSING: LCP+30%GF, UL94V-0, COLOR: BLACK
- 1.2 CONTACT 1~9PIN: C2680R/H T=0.20MM,
- 1.3 SHELL: SPCC T=0.4MM

2. PLATING:

- 2.1 CONTACT: GOLD G/F PLATED ON CONTACT AREA
80u" Min. MATTE TIN PLATED ON SOLDER TAIL
50u" Min. NICKEL UNDER-PLATED
- 2.2 SHELL: 50u" Min. NICKEL PLATED OVERALL

3. ELECTRICAL CHARACTERISTICS

- 3.1. CURRENT RATING: 0.5 AMP
- 3.2. VOLTAGE RATING: 40 V
- 3.3. CONTACT RESISTANCE: 30MILLIOHMS MAX
- 3.4. INSULATION RESISTTANCE: 100M MIN. @500V DC
- 3.5. DIELECTRIC WITHSTANDING VOLTAGE:
500V AC FOR 1 MINUTE


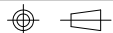
4. MECHANICAL CHARACTERISTICS:

- 4.1. INSERTION FORCE : 4.5KGF MAX.
- 4.2. WITHDRAWING FORCE : 1KGF ~ 4KGF.

5. LIFE TEST: 10000 CYCLES

6. OPERATING TEMPERATURE: -25°C TO +85°C

5. THE DIMENSIONS WITH "▼" MARK ARE CRITICAL AND SHOULD BE CONTROLLED BY QC.

图号 (DWG NO)	G-306-S1-112	单位 (UNIT): MM	 显赫电子科技有限公司 XianHe Electronic Technology co., ltd.	TEL:0769-89138899 FAX:0769-89100950
类别 (DWG TYPE)	BRKE DWG	比例 (SCALE): 1:1		
版次 (REV): A/0	页次 (PAGE): 1/1		品名 (ITEM NO)	HDMI A type rec. 侧插式 H=16.4mm, LCP 黑色 G/F 环保
设计 (DESIGN)	Geng	未注公差 TOLERANCE UNSPECIFIED	料号 (PART NO)	30619FK1CG7
审核 (CHECKED)		X.X ± 0.38 X.XX ± 0.20 X.XXX ± 0.10 X" ± 5" X.X" ± 2"		
核准 (APPROVED)				