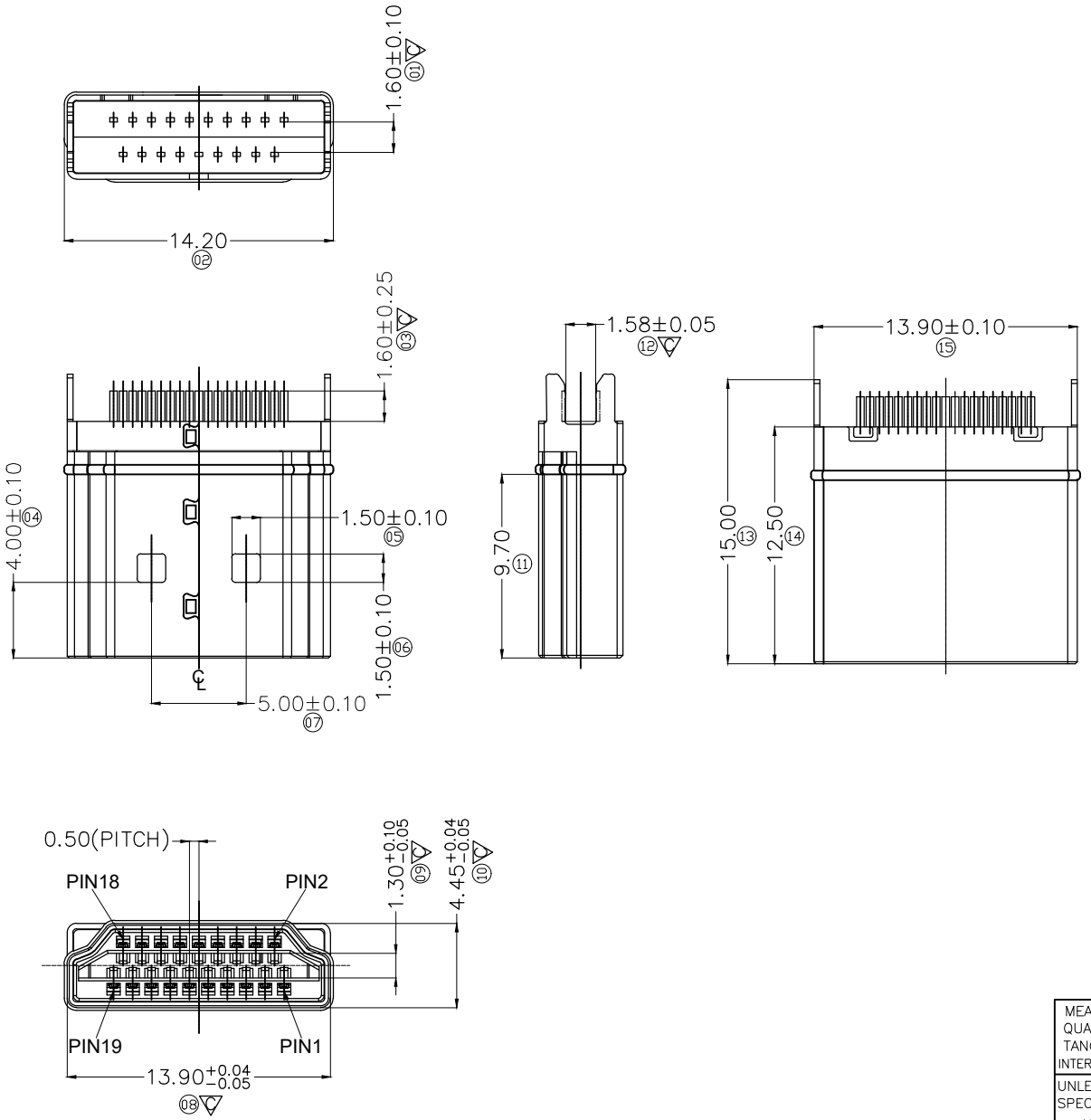
RoHS Compliant



NOTES:

1.MATERIAL:
- 1-1. HOUSING: LCP ,COLOR:BACK ,UL94-V0.
- 1-2. INSERTMOLDING: LCP, COLOR:BACK,UL94-V0.
- 1-3. CONTACT: C5191(T=0.20mm) ; GOLD FLASH ON CONTACT ARE
  - 100u" Min. Tin PLATED ON SOLDER TAILS.
  - 30u" NICKEL PLATED OVERALL.
- 1-4. SHELL: SPCC,(T=0.30mm) ;
  - 100u" Min. NICKEL PLATED OVERALL.
  - 120u" Min. COPPER BOTTOM PLATED OVERALL.

2.ELECTRICAL CHARACTERISTICS:
- 2-1. CURRENT RATING: 0.5A
- 2-2. CONTACT RESISTANCE: 30mΩ MAX.
- 2-3. INSULATION RESISTANCE: 100MΩ MIN.
- 2-4. DIELECTRIC WITHSTAND VOLTAGE: AC 500V/MINUTE.
- 2-5. OPERATING TEMPERATURE RANGE: -25°C~+85°C

3.MECHANICAL CHARACTERISTICS:
- 3-1. INSERTION FORCE: 4.5Kgf MAX.
- 3-2. EXTRACTION FORCE: 1.0Kgf MIN.,4.0Kgf MAX.

4.DURABILITY: 10000 CYCLES.

5.SALT FOG TEST:24H.

6."(XX)" SHOWS FAI MEASURMENT POINT.

7. MARKED"▽"AS KEY CONTROL SIZE.

TABLE

料号对照表		
产品系列	品名规格	产品料号
夹板公头	HDMI AM 19P 夹板式1.6mm 铁壳镀镍 端子镀金G/F 黑胶芯 直针 针长1.60mm(有筋无卡)	0490.HDMI.Z9.HK

MEASURE POINT:
QUADRANT POINT (QP)
TANGENCY POINT (TP)
INTERSECTION POINT (IP)

UNLESS OTHERWISE SPECIFIED, TOLERANCE:

X.	±0.15
X.x	±0.10
X.xx	±0.05
X.xxx	±0.03
ANGLES	±2°

鸿康科技（东莞）有限公司
Hongkang Technology (Dongguan) Co., Ltd

DESIGN: Gu Yi Fei	DATE: 2023.09.18	TITLE: HDMI AM 19P 夹板式1.6mm	
APPRO:	DATE:		
REV.: X1	SCALE: 1:1	UNIT: mm	
SIZE: A4	SHEET: 1/1		PART NO.:

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