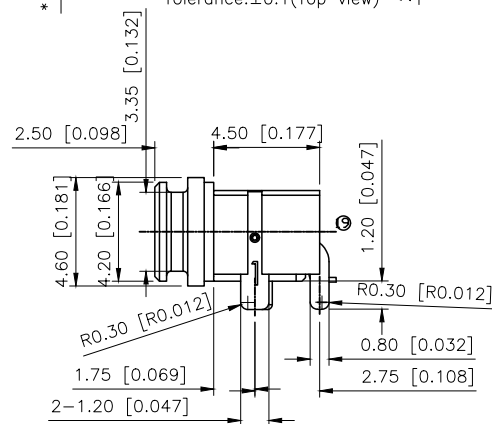
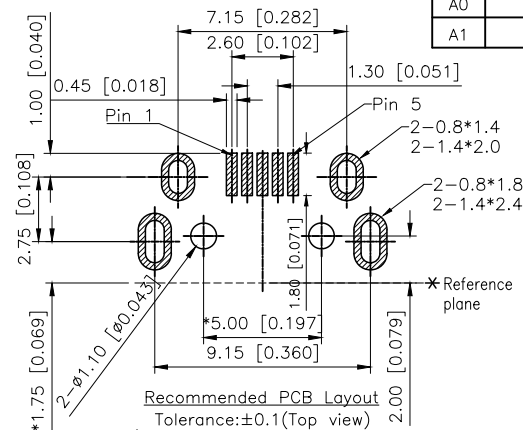
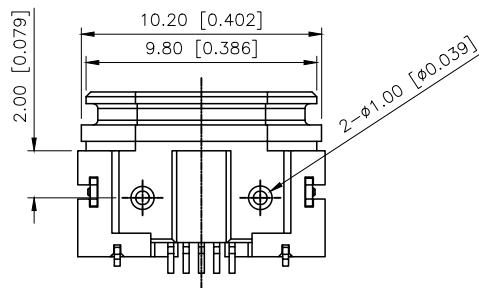
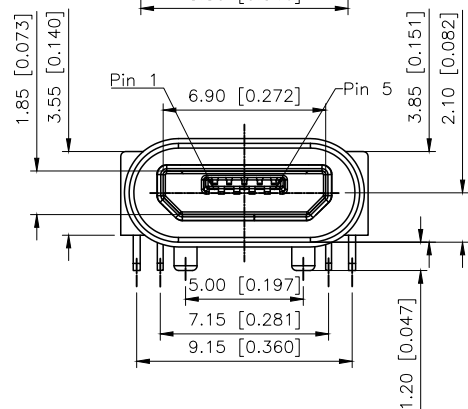
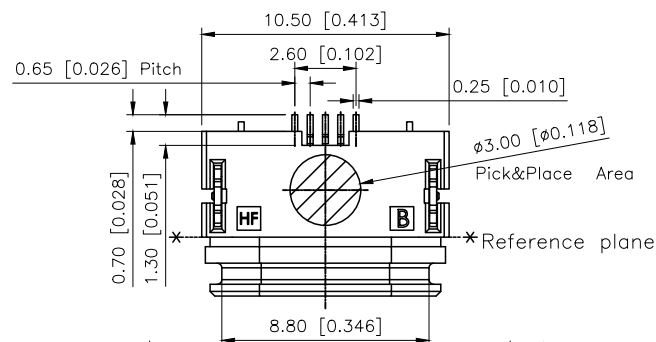


REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2025.03.10	阿树



SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:

- 1-1. RATING: 1.8A (PIN1/5), 0.5A (PIN2/3/4)
- 1-2. CONTACT RESISTANCE: 30mΩ MAX. 7INIFIAL
- 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 300V AC FOR ONE MINUTE
- 1-4. INSULATION RESISTANCE: 100M Ω MIN. MEASURED BY 500 VDC

2. MECHANICAL CHARACTERISTICS:

- 2-1. INSERTION FORCE: 3.6 KGF (MAX)
- 2-2. WITHDRAWAL FORCE: 0.8 KCF (Reference)

3. DURABILITY: 10,000 CYCLES

4. WATER PROOFNESS: THIS PRODUCT IS BASED ON IPX7 (1m, 30min)

5. PLUG INTERFACE DIMENSIONS CONFORM TO USB2.0 SPEC.

6. OVAL RING

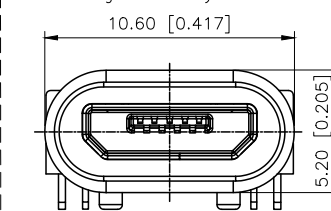
6-1. The amount of low molecular siloxanes (D3~D10) is less than 200ppm

6-2. Hardness of silicone rubber: 70°

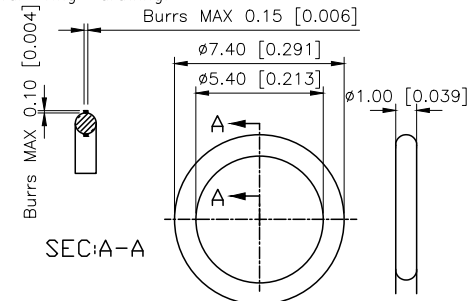
7. FOR REFLOW SOLDERING LEAD-FREE PROCESS.

8. PACKAGING: TAPE & REEL.

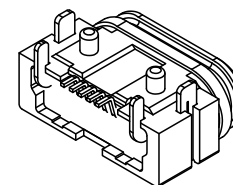
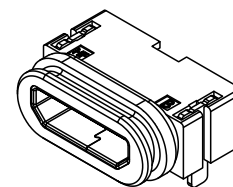
Oval Ring assembly state:

UNLESS OTHERWISE SPECIFIED,
TOLERANCE ON DECIMAL: ±0.3

Oval ring drawing:



SEC: A-A

Note: Waterproof ring need not assembled on the product,
to form a complete set of product shipped separately.

AuGLAR	±5°
X.	±0.40
X.x	±0.30
X.xx	±0.20
X.xxx	±0.15
UNSPECIFIED TOLERANCES	



DESIGN	阿树	VIEW:	MODEL TYPE: MICRO USB
CHECKED		UNIT: mm/in	PART NO.: U-E-M7SS-Y-1
APPROVED		SIZE: A4	DWG NO.: