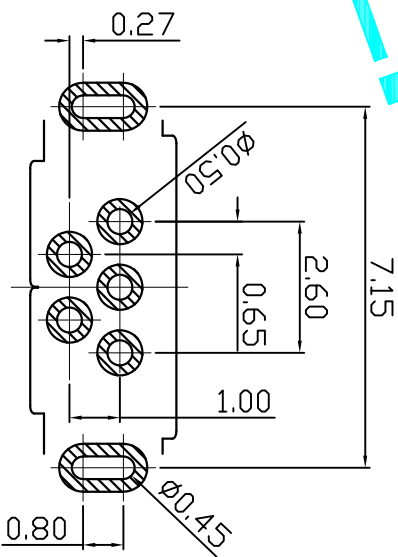
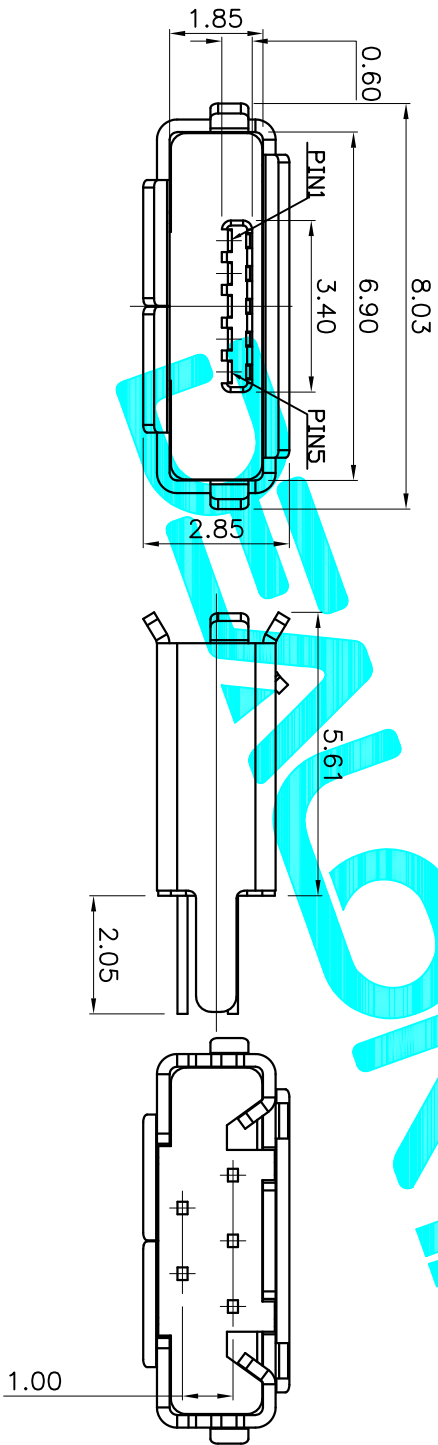
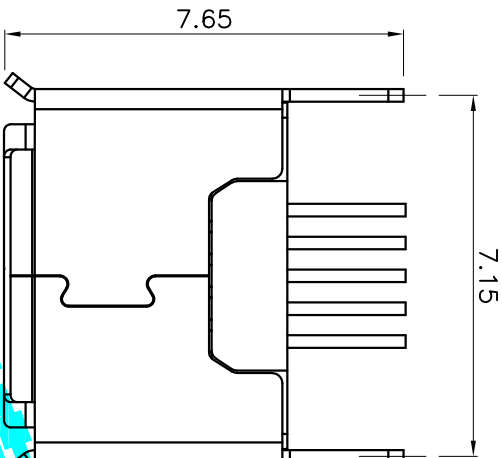
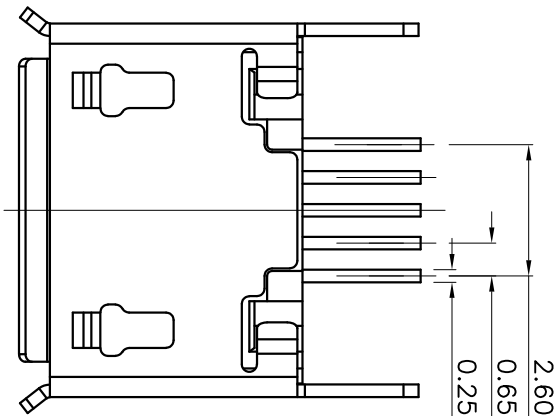




Recommended P.C.B Layout

Note:

1. Material:

- 1.1 Housing: High temperature thermoplastic with g.f, UL94v-0
- 1.2 Contact: copper alloy, $t=0.20\text{mm}$
- 1.3 Shell: copper alloy, $t=0.25\text{mm}$

2. Specification:

- 2.1 Current rating: 1A Max
- 2.2 Dielectric withstanding voltage: 100V (AC) for 1 min.
- 2.3 Contact resistance: $50\text{m}\Omega$ Max.
- 2.4 Insulation resistance: $100\text{m}\Omega$ min.
- 2.5 Total mating force: 3.57 Kgf Max.
- 2.6 Total unmating force: 1.0 Kgf Min. 0.81~2.05 Kgf Min.
- 2.7 Temperature range: -30°C ~ 80°C after 10,000 insertion/extraction cycles

APPROVALS			DATE	DEALON 德之隆® ELECTRONICS CO.,LTD			
DRAWN	G.M.Chen	2025/03/22		TITLE:	MICRO USB SPIN/F 直立 180° DIP 2.0 插边		
CHECKED				PART NO.	USB-MR-D-028		
APPROVALS				UNIT: mm	SCALE: 1:1	SHEET 1 OF 1	
TOLERANCES ARE				ANGLE	±2°	DRAWING NO.	PROJ. 2.0 插边
30~0.15				±0.30			
10~0.30				±0.20			
5~10				±0.15			
~5				±0.10			
ECN NO.	REV.	DATE.		DESCRIPTION.			
	A			NEW			
				CHANGE.			
				CHECK.			
				APPRO.			