



BOARD END HOLE OPENING SIZE RECOMMENDED P.C.B LAYOUT

4	E13 plate front plate rear waterproof ring 24*20.6*1.5	Silicone	black	pc	1
3	E13 Flange nut	PA66	Black/blue	pc	1
2	E13 threaded board rear USB body	PA66	black	pc	1
1	USB 3.0 female +PCB board	/	Gold plated	pc	1
No.	Specification	Material	Treat	Unit	Q'ty

Technical specifications:		Materials:	
Mating cycles:	≥500	Contact material:	Phosphor bronze/brass
Rated current:	1.5A	Shell, insulation parts:	High performance engineering plastics
Temperature range:	-40°C ~ +80°C	Sealing:	Silicone
Degree of protection:	IP65/IP67		
Contact resistance:	≤30 mΩ		
Insulation resistance:	≥500 MΩ		
Withstand voltage:	≥AC 1000V/1minute		
Flame retardant grade:	UL9.4-V0		
All materials are RoHS compliant			

GENERAL TOLERANCE (UNLESS SPECIFIED) ≤10 ±0.1 <10~≤20 ±0.2 <20~≤50 ±0.5 Angle ±1°	DWN	
	CHK	
	APVD	
 THIRD ANGLE	UNIT: MM SIZE: A4	REV: A SHEET: 1 OF 1
TITLE: USB 3.0 E13 threaded insert plate rear female seat PART NO: DRAWING NO: E13U3-TF1-F		