

CUSTOMER

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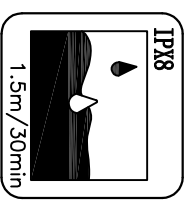
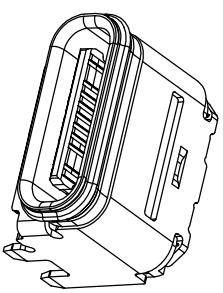
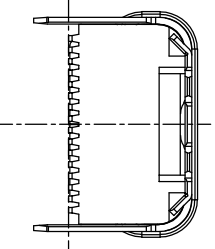
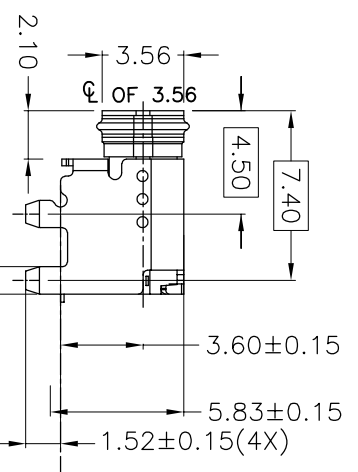
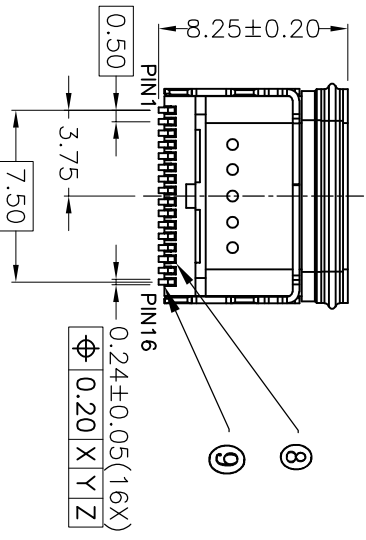
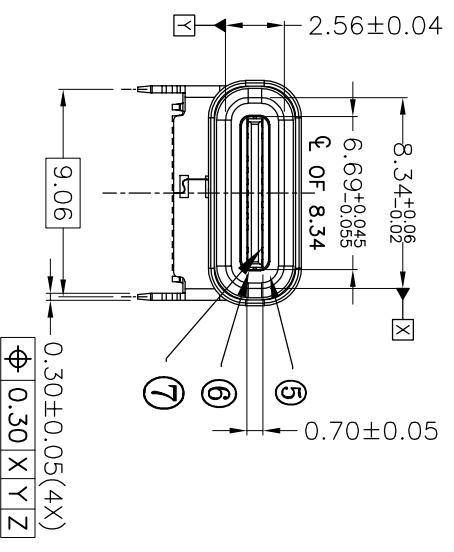
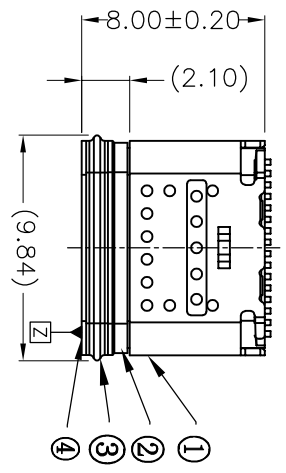
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REV.	ECN NO.	DESCRIPTION	DATE	DESIGN

Notes:

- 1. ELECTRICAL characteristics:
- 1-1. Dielectric withstanding: 500V AC/minute.
- 1-2. Current rating: Vbus and GND contact: $\geq 1.25A$ /pin; Paralleled for a total of 5A Min
- 1-3. Initial ILCR $40m\Omega$ max, after test $\Delta 10m\Omega$ max: 40m Ω MAX FOR VBUS, GND AND OTHER CONTACTS, 50m Ω MAX FINAL AFTER TEST.
- 1-4. Insulation Resistance: 1000M Ω Min
- 2: Mechanical characteristics
- 2-1 Insert force: $\leq 20N$ MAX.
- 2-2 Durability: 10000 cycles min
- 2-3 Laser point: Height $< 0.05mm$, Pulling force $> 50N$
- 3: Environment characteristics
- 3-1 Operating temperature: -40° ~ $+85^{\circ}C$
- 3-2 Solder spray: 48hours(EIA-364-26B-B)
- 4. Burr: $< 0.05MM$ MAX.
- 5. Tape and reel packing satisfy EIA-364-481 standard

序号	数量	零件名称	材料	镀层
①	1	下端子	铜合金	镀金
②	1	上端子	铜合金	镀金
③	1	LCP	LCP	/
④	1	中隔板	不锈钢	水洗
⑤	1	BMI	不锈钢	水洗
⑥	1	内铁壳	不锈钢	水洗
⑦	1	密封胶	硅胶	/
⑧	1	钢圈	不锈钢	水洗
⑨	1	外铁壳	不锈钢	镀镍

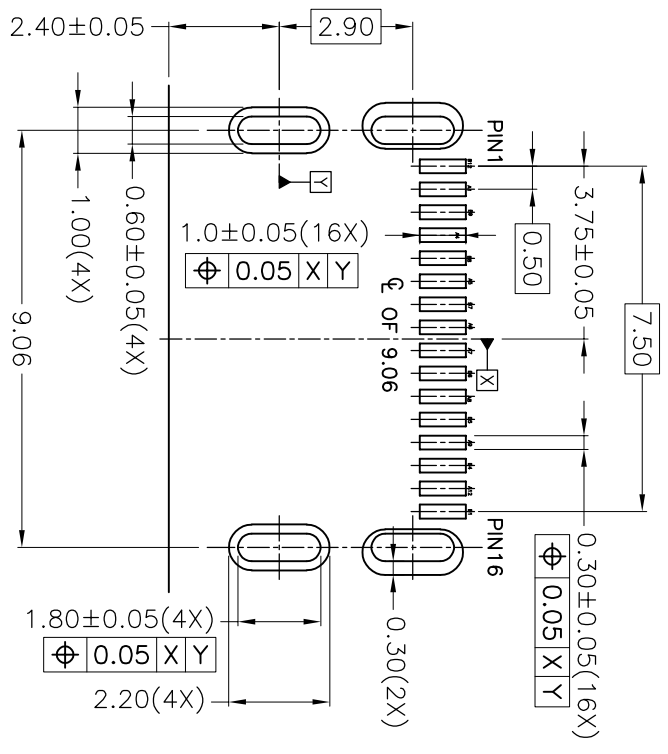
TOLERANCE		NAME (INTENDED USE)		DRAWG NO.	SCALE	SHEET	REV.
X.X	±0.30 X.X'	±10'	CUSTOMER DRAWING				
XX	±0.20 X.X'	± 8'	PART NO. FY23-012TC161F780-36	FY23-012TC161F780-36	1:1	1/2	A
.XXX	±0.10 .XX'	± 5'	DESIGN: ZXMM				
UNITS	mm		CHEG:				
MATERILA			APPD:				
FINISH							

FUYOU 广东富盈实业精密科技实业有限公司
Guangdong FUYOU Precision Electronic Technology Co.,LTD.

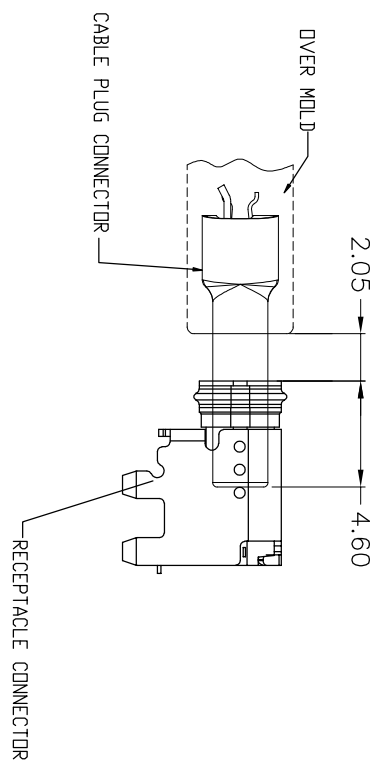
TITLE: 16P防水母座垫高CH3.6

16P防水母座垫高CH3.6

REV. ECN NO.	DESCRIPTION	DATE	DESIGN



RECOMMENDED PCB LAYOUT(TOP VIEW)
PCB THICKNESS 1.72±0.05MM



Pin	Signal	Description	Mating Sequence	Description	Signal	Pin
2	A1	GND	Ground return	Ground return	GND	B12 1
/	A2	TX1+	/	/	RX1+	B11 /
/	A3	TX1-	/	/	RX1-	B10 /
4	A4	VBUS	Bus Power	Bus Power	VBUS	B9 3
6	A5	CC1	Configuration Channel	Sideband Use (SBU)	SBU2	B8 5
8	A6	D+	Positive half of the USB 2.0 differential pair-Position 1	Negative half of the USB 2.0 differential pair-Position 2	D-	B7 7
9	A7	D-	Negative half of the USB 2.0 differential pair-Position 1	Positive half of the USB 2.0 differential pair-Position 2	D+	B6 10
11	A8	SBU1	Sideband Use (SBU)	Configuration Channel	CC2	B5 12
13	A9	VBUS	Bus Power	Bus Power	VBUS	B4 14
/	A10	RX2-	/	/	TX2-	B3 /
/	A11	RX2+	/	/	TX2+	B2 /
15	A12	GND	Ground return	Ground return	GND	B1 16

TOLERANCE

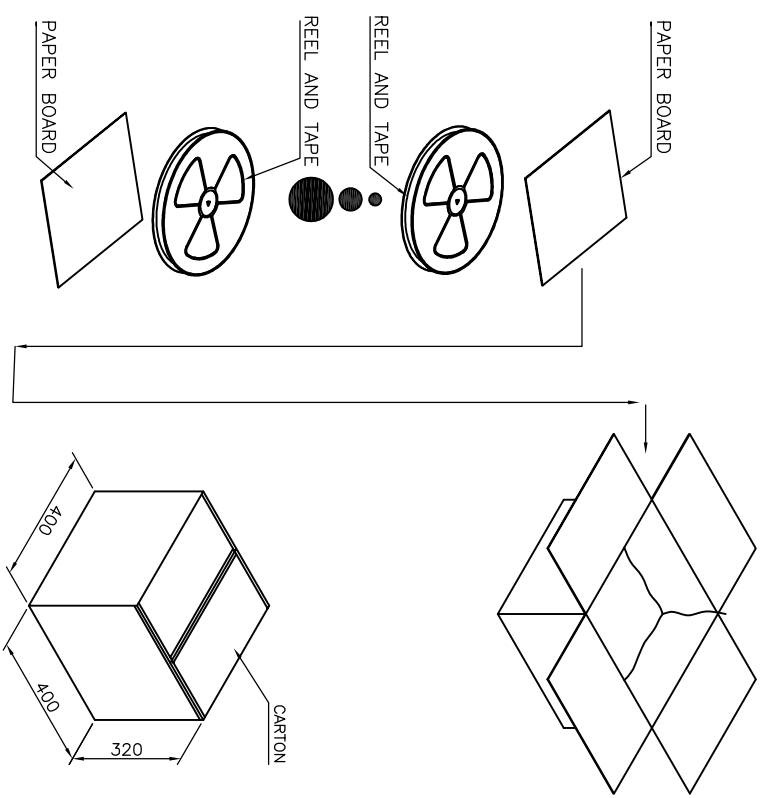
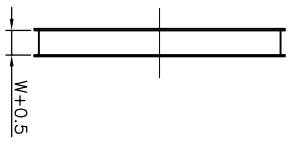
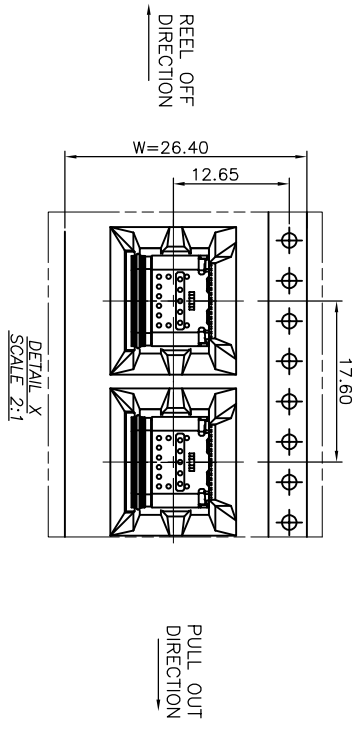
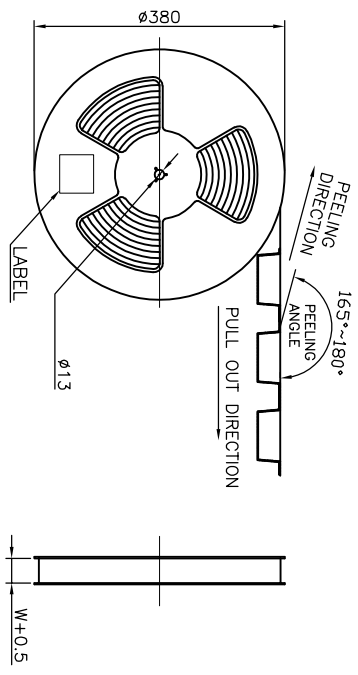
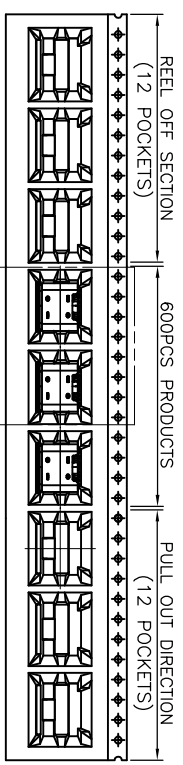
NAME(INTENDED USE)
CUSTOMER DRAWING

FIGUO 广东富盈兴业精密科技实业有限公司
Shenzhen FIGUO Precision Electronic Technology Co.,LTD.

X.X ±0.30 X: ±10'	PART NO.	TITLE:	DRAWG NO.
.XX ±0.20 .X: ±8'	FY23-012TC161F780-36	16P防水母座垫高CH3.6	FY23-012TC161F780-36
.XXX ±0.10 .XX: ±5'	DESIGN: ZXM	SCALE	SHEET
UNITS mm	CHED:	1:1	1/2
MATERILA	APPD:	SCALE	REV.
FINISH		1:1	A

CUSTOMER

REV.	ECN NO.	DESCRIPTION	DATE	DESIGN



CONNECTOR (PCS)	REEL	CARTON
	600	6000

每盘真空包装

TOLERANCE		NAME (INTENDED USE)		DRAWG NO.	
X.X	± 0.30 X.X'	$\pm 10^{\circ}$	CUSTOMER DRAWING	FY23-012TC161F780-36	
XX	± 0.20 X.X'	$\pm 8^{\circ}$	PART NO.	16F防水母座垫高CH3.6	
.XXX	± 0.10 .XX'	$\pm 5^{\circ}$	DESIGN: ZXM	FY23-012TC161F780-36	
UNITS	mm		CHEG:	SCALE 1:1	
MATERILA	---		APPD:	SHEET 1/2	
FINISH	---			REV. A	

FUYOU 广东富盈兴业精密科技实业有限公司
Guangdong FUYOU Precision Electronic Technology Co., Ltd.