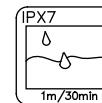


ROHS
Compatible

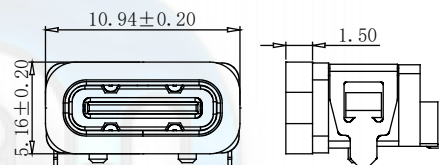
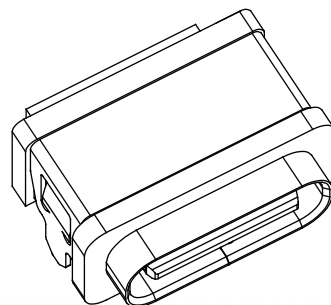
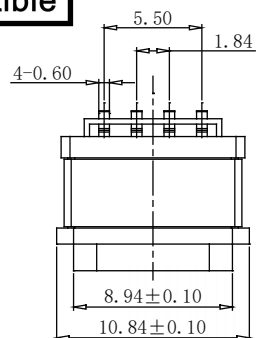


NOTES:

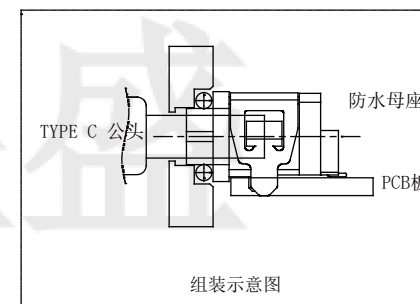
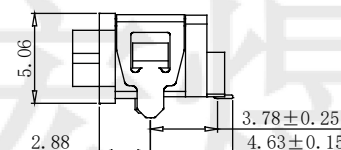
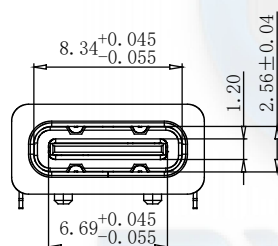
SPECIFICATION:

1. CURRENT RATING: 3.0A MAX
2. DIELECTRIC WITHSTAND VOLTAGE: 100VAC
3. TEMPERATURE RANGE: -30 °C ~ 85 °C
4. CONTACT RESISTANCE: 40 MILLIONHM MAX
5. INSULATION RESISTANCE: 100 MEGOHMS MIN.
6. INSERTION FORCE : 5N~20N
7. UNMATING FORCE: 8N~20N
8. DURABILITY: 5000 CYCLES

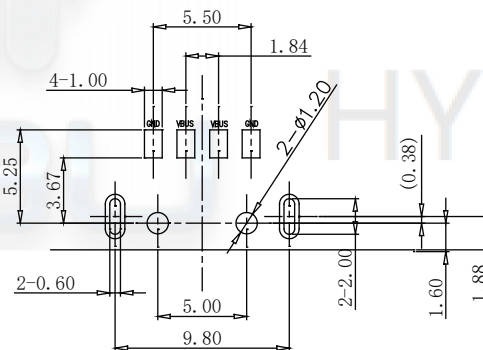
U5 003- 04P x 7.55L x
名称 流水号 PIN位 N;母座 L;长度 F;防水



加防水圈示意图

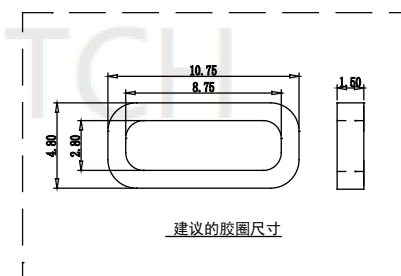
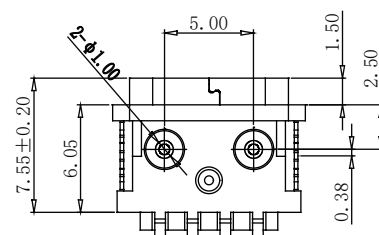


组装示意图



RECOMMENDED PCB LAYOUT(TOP VIEW)

THICKNESS T=1.0mm
DEFAULT TOLERANCE+/-0.05



建议的胶圈尺寸

5	Shell2	1	SUS301 Ni Plating T=0.20mm	Ni:40~120u";
4	Shell1	1	SUS301 Ni Plating T=0.30mm	
3	Housing2	1	PA9T(G.F30%)	
2	Contact	4	Phosphor bronze C7025 Au/Ni Plating T=0.20mm	Ni:40~160u"; Au:CONTACT AREA:3u", OTHER AREA:G/F
1	Housing	1	PA9T (G.F30%)	
ITEM	PART NAME	Q'TY	FINISH	NOTE

A9	VBUS	B12	GND
A12	GND	B9	VBUS
PIN	SIGNAL NAME	PIN	SIGNAL NAME

DRAWG NO.

U5003-04PN7.55LF

TITLE:

防水4P 两脚插板SMT 带柱 7.55L IPX7

DESIGN	Li Jinwei	SCALL	
DRAWING	Wu Qifa	UNIT	mm
CHECK	Zheng Jinxian	SIZE	A4: 210 * 297
APPROVAL	Liu Xiaohong	DATE	2020-06-10

TOLERANCE	
X.X ±0.30	X.°±2°
.XX ±0.20	.X°±1°
.XXX ±0.10	.XX°±0.5°

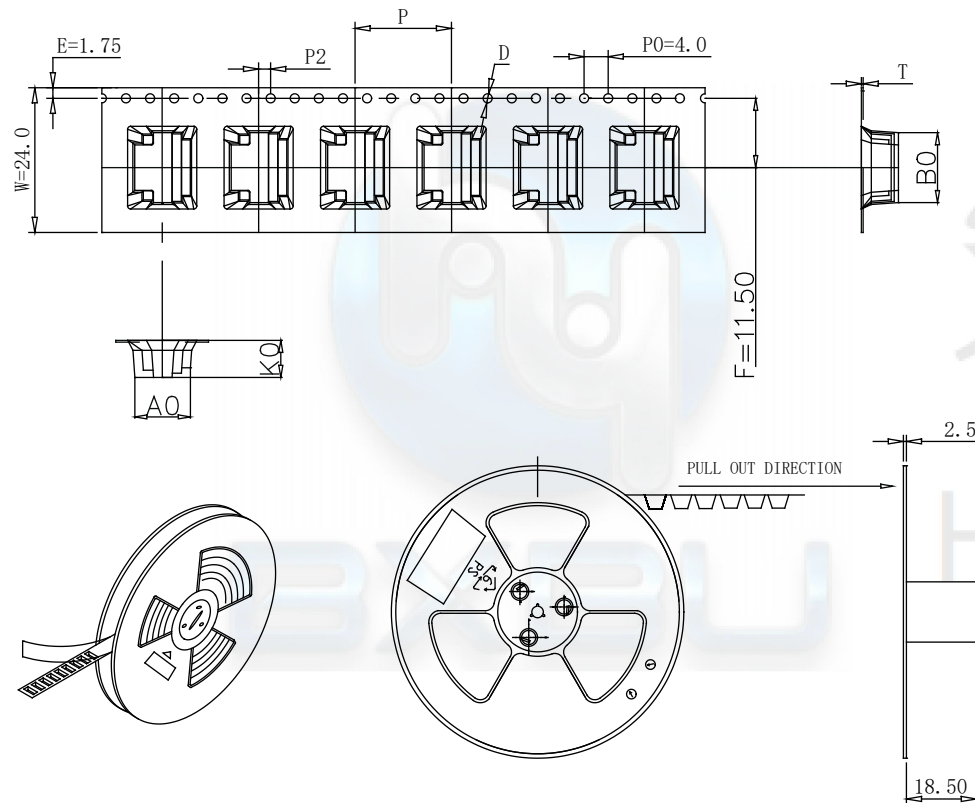


广东宏煜盛电子科技有限公司

Guangdong Hongyusheng Electronic Technology Co., Ltd.

TEL:0752-6632356 <https://www.hystypec.com>

ROHS
Compatible



1. 10 sprocket hole pitch cumulative tolerance ± 0.20 mm
2. Carrier camber not to exceed 1mm in 250mm.
3. A_0 and B_0 measured on a plane 0.3mm above the bottom of the pocket.
4. K_0 measured from a plane on the inside bottom of the pocket to the top surface of the carrier.
5. All dimensions meet EIA-481-2A requirements.
6. Material: black Conductive Polystyrene.
7. Thickness: 0.40 ± 0.05 mm.
8. Packing length per 13" reel : Meters.
9. Component loader per 13" reel : 700+32PCS 11.8M

包 装 容 量 (PACKING CAPACITY)			重 量 WEIGHT (Kg)		
PCS/REEL	REELS/CARTON	PCS/CARTON	N.W./PCS	N.W./BOX	G.W./BOX
700	10	7000			

ITEM	W	A ₀	A ₁	B ₀	B ₁	K ₀	P	F	E ₀	D	P ₀	P ₂	T
DIM	24.0 ^{+0.30} _{-0.30}	9.22 ^{+0.10} _{-0.10}	--- ^{+0.10} _{-0.10}	11.60 ^{+0.10} _{-0.10}	--- ^{+0.10} _{-0.10}	6.15 ^{+0.10} _{-0.10}	16.0 ^{+0.10} _{-0.10}	11.5 ^{+0.15} _{-0.15}	1.75 ^{+0.10} _{-0.10}	1.50 ^{+0.10} _{-0.10}	4.00 ^{+0.10} _{-0.10}	2.00 ^{+0.10} _{-0.10}	0.40 ^{+0.05} _{-0.05}

DESIGN	Li Jinwei	SCALL		 TOLERANCE X.X ±0.30 X.°±2° .XX ±0.20 .X°±1° .XXX ±0.10 .XX°±0.5°	DRAWG NO.
DRAWING	Wu Qifa	UNIT	mm		U5003-04PN7.55LF
CHECK	Zheng Jinxian	SIZE	A4: 210 * 297		TITLE:
APPROVAL	Liu Xiaohong	DATE	2020-06-10		防水4P 两脚插板SMT 带柱 7.55L IPX7



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