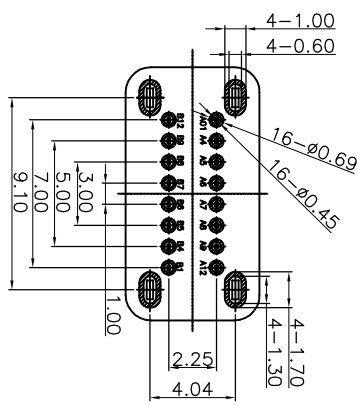
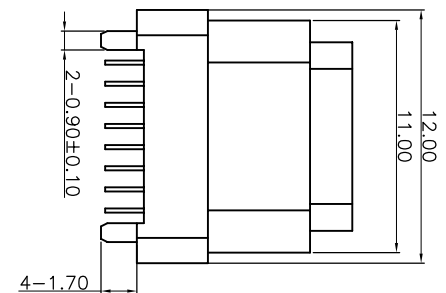
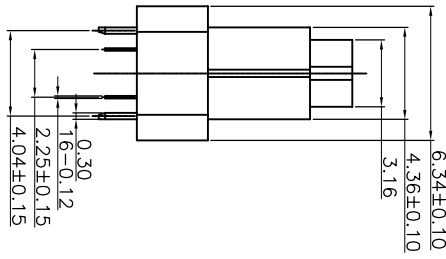
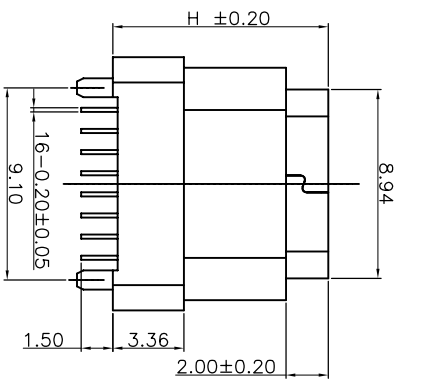


产品带吸取盖图示



RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED ±0.05mm



PIN ASSIGNMENT:

Pin No.	Signal Name	Pin No.	Signal Name
A1	GND	B12	GND
A2		B11	
A3		B10	
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	D+	B7	D-
A7	D-	B6	D+
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10		B3	
A11		B2	
A12	GND	B1	GND

TABLE:

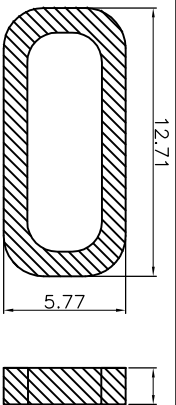
"H"Product height dimension	H1	H2	H3	H3	H4	H5	H6
	9.3	10.2	11.0	12.0	13.0	13.7	15.0

XNT-TYPE-XXX-LS02

930=9.3H
102=10.2H
110=11H
120=12H
130=13H
137=13.7H
130=13H

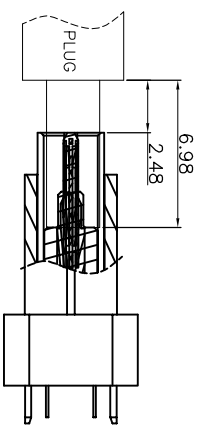
X	±0.50	X*	± 2°	UNITS
.X	±0.30	.X*	± 1°	mm
.XX	±0.15	.XX*	± 0.5°	
.XXX	± 0.05			

- SPECIFICATION:
- ELECTRICAL:
 - CURRENT RATING:5A;
 - CONTACT RESISTANCE:40mΩ Max;
 - DIELECTRIC WITHSTANDING VOLTAGE:100V AC;
 - INSULATION RESISTANCE:100 MΩ MIN;
 - MECHANICAL:
 - MATING FORCE:5~20N;
 - UNMATING FORCE:8~20N;
 - DURABILITY:10000 CYCLES:6~20N AFTER DURABILITY TEST;
 - MATERIAL:
 - OUTER COVER: PA9T UL94V-0 BLACK;
 - BODY HOUSING: LCP UL94V-0 BLACK;
 - TERMINAL:CT025 T=0.12mm;
 - SHELL:SUS304 T=0.30mm;
 - MID PLATE:SUS301 T=0.15mm;
 - PLATING SPECIFICATION:
 - TERMINAL:CONTACT AREA GOLD PLATED 3u" MIN PIN WELDING AREA GOLD PLATED 1u" MIN.
 - SHELL:PLATED IN 60u" MIN(Salt spray 48h)
 - MID PLATE:CLEAR ONLY
 - ELECTROPLATED PRODUCTS NEED TO UNDERGO TIN ADHESION TESTING: THE TIN ADHESION AREA SHOULD REACH OVER 95%.
 - SMT REFLOW SOLDERING (PEAK VALUE 260 °C ± 5 ° C) SHALL BE FREE OF BLISTERING, GLUE MELTING (TOLERANCE) POOR COLOR CHANGE (DEFORMATION WITHIN TOLERANCE)
 - OPERATING TEMPERATURE: -40°C~+85°C
 - WATER PROOFNESS:THIS PRODUCTS BASED ON IPX7.



建议的胶圈尺寸

"T"thickness dimension	T1	T2	T3	T4	T5	T6
	0.95	1.0	1.2	1.5	1.7	2.0



AFTER MATING



X	±0.50	X*	± 2°	UNITS
.X	±0.30	.X*	± 1°	mm
.XX	±0.15	.XX*	± 0.5°	
.XXX	± 0.05			

TITLE:	深圳市鑫南天科技有限公司 Shenzhen Xinnan Tian Technology Co., Ltd
TYPE C 16PIN立插防水母座 头部外露2.0 IPX7	
APPD:	JEFF
CHKD:	AG
DR:	COCO

PART NO:

XNT-TYPE-XXX-LS02

SCALE	SHEET	REV.
1/1	1/1	01