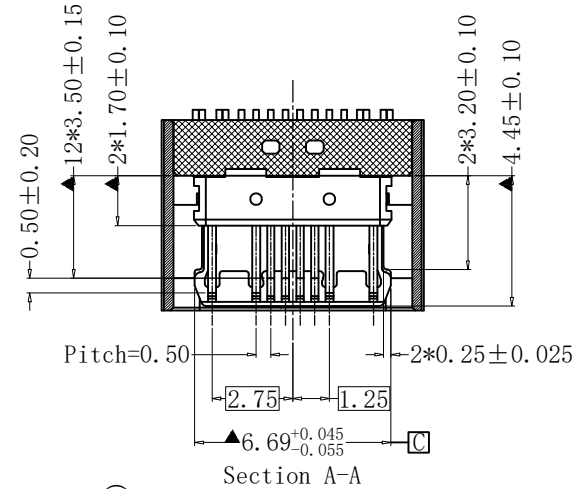
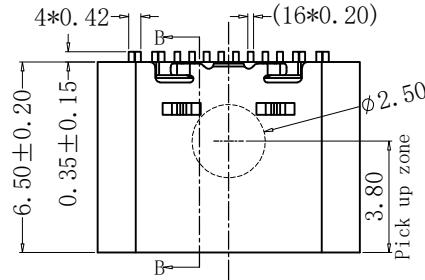
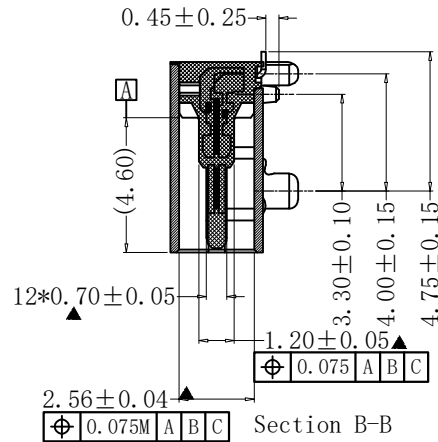


RoHs

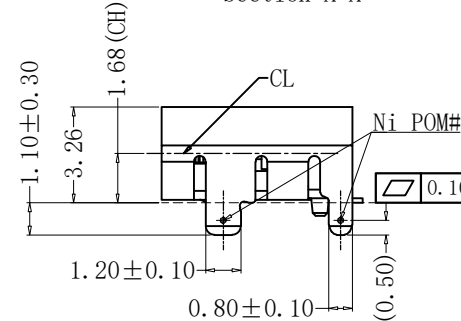
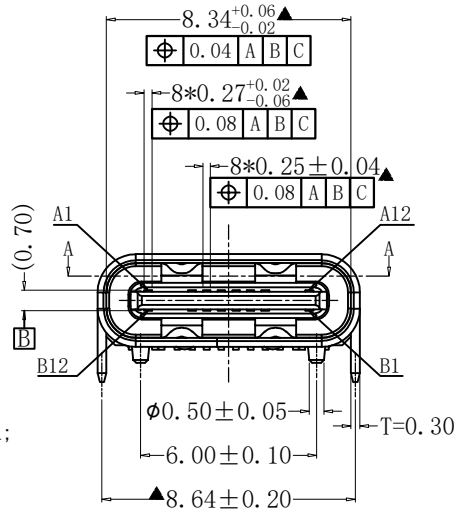
VER	MARK	PR. BY	ECR/ECN	DESCRIPTION	DATE
A		Li		NEW RELEASE	08/05' 19



PIN DEFINE TABLE			
PIN	SIGNAL	PIN	SIGNAL
A12	GND	B1	GND
A11		B2	
A10		B3	
A9	VBUS	B4	VBUS
A8	SBU1	B5	CC2
A7	Dn1	B6	Dp2
A6	Dp1	B7	Dn2
A5	CC1	B8	SBU2
A4	VBUS	B9	VBUS
A3		B10	
A2		B11	
A1	GND	B12	GND

SPECIFICATION:

1. Material & Finish: See the list;
2. Mechanical:
 - 2.1. Mating force: 5-20N;
 - 2.2. Unmating force: Initial: 8-20N; Final: 6-20N;
 - 2.3. Durability: 10000 Cycles;
3. Electrical:
 - 3.1. Current Rating:
VBus Pins: 5A, Vconn Pin: 1.25A, Other Pins: 0.25A;
 - 3.2. Voltage Rating: 20V Max.;
 - 3.3. Dielectric Withstanding voltage: 100Vac, 60S, 10mA;
 - 3.4. Contact resistance: 40m Ohms Max.;
 - 3.5. Insulation Resistance: 100M Ohms Min.;
4. Environmental:
 - 4.1. Operating temperature: -40° C~+85° C;
 - 4.2. Salt Spray Test: 48H Min. (No oxidation or rust);
 - 4.3. Wetting Temperature: 265±5° C, 5±0.5s

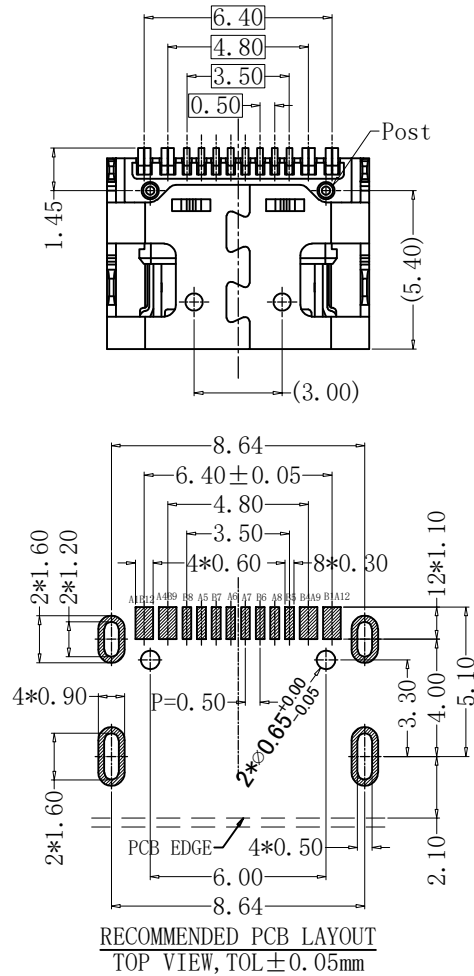


NO.	PN.	DESCRIPTION
1	1016-FGB287	LCP黑色, 四脚插板L6.5, 外壳SUS304(无弹片, 脚长1.1, 无柱) 镀镍, C7025端子1u"
2	1016-FGB279	LCP黑色, 四脚插板L6.5, 外壳SUS304(无弹片, 脚长1.1, 有柱) 镀镍, C7025端子1u"

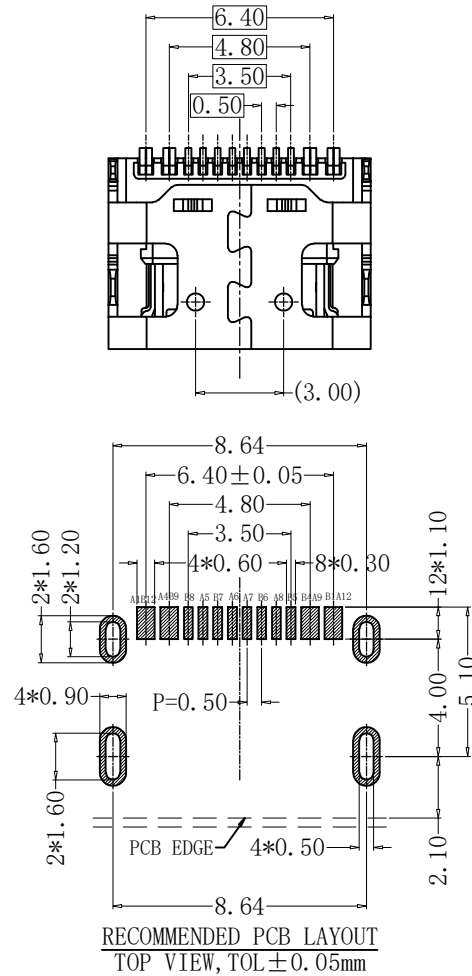
NO.	PART NAME	Q'TY	MATERIAL	FINISH	CUSTOMER		GENERAL TOLERANCES		APPROVED BY:	TITLE:	深圳市辉焕科技有限公司	
5	Shell	1	SUS304-1/2H, T=0.30mm	50u"Ni Min.	SIZE	UNITS	X±0.50	X'±5.0'	Liang	Type-C Rec.16Pin 3M 板上短体L6.5SMT		
4	GroundBar	1	SUS301-1/2H, T=0.15mm	No Plating	A4	MM[INCH]	.X±0.35	.X'±3.0'	CHECKED BY:	PART NO.:	HH 16P TYPE-C(Y279)	
3	Down Contact	8	C7025 TM04, T=0.15mm	Au/50u"Ni Min.	SCALE	REV.	.XX±0.25	.XX'±2.5'	Cao			
2	Top Contact	8	C7025 TM04, T=0.15mm	Au/50u"Ni Min.	1:1	A	.XXX±0.15	.XXX'±2.0'	DESIGN BY:	DWG NO.:	SHEET	
1	Housing	1	LCP BLACK	UL 94 V-0					Li	HH 16P TYPE-C(Y279)	1/3	

RoHs

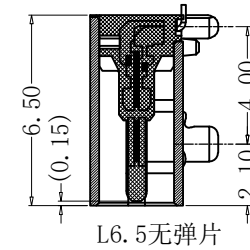
VER	MARK	PR. BY	ECR/ECN	DESCRIPTION	DATE
A		Li		NEW RELEASE	08/05' 19



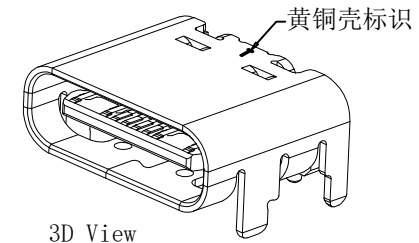
有定位柱



无定位柱



L6.5 无弹片



3D View

CUSTOMER		GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY:	TITLE:	深圳市辉焕科技有限公司	
SIZE	UNITS	X ± 0.50	X' $\pm 5.0^\circ$	Liang	Type-C Rec.16Pin 3M 板上短体L6.5SMT		
A4	MM[INCH]	.X ± 0.35	.X' $\pm 3.0^\circ$	CHECKED BY:	PART NO.:	HH 16P TYPE-C(Y279)	
SCALE	REV.	.XX ± 0.25	.XX' $\pm 2.5^\circ$	DESIGN BY:	DWG NO.:		
1:1	A	.XXX ± 0.15	.XXX' $\pm 2.0^\circ$	Li	HH 16P TYPE-C(Y279)	SHEET	
						2/3	

