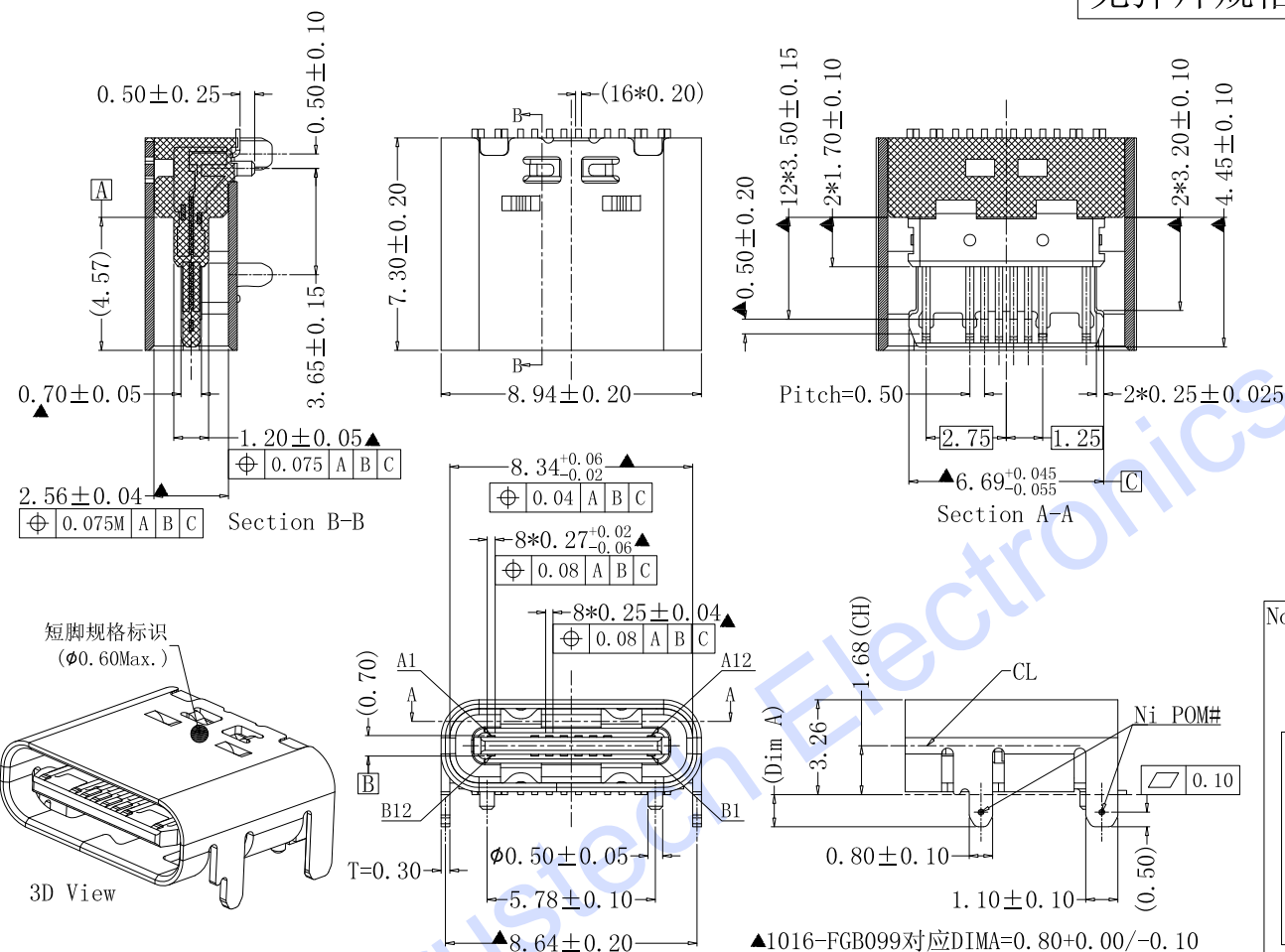
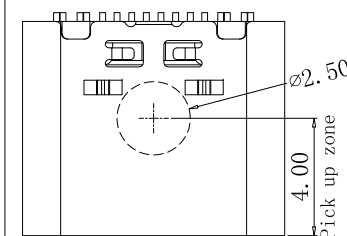


VER	MARK	PR. BY	ECR/ECN DESCRIPTION	DATE
A		Talen	新增无弹片规格专用图	11/15' 19
B		Talen	新增一款短脚规格	12/23' 19

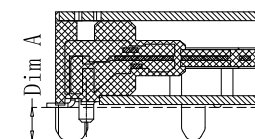


1. Material & Finish: See the list;
2. Mechanical:
 - 2.1. Mating force: 5-20Nf;
 - 2.2. Unmating force: Initial: 8-20Nf; Final: 6-20Nf;
 - 2.3. Durability: 10000 Cycles;
3. Electrical:
 - 3.1. Current Rating:
VBus Pins: 5A, Vconn Pin: 1.25A, Other Pins: 0.25A;
 - 3.2. Voltage Rating: 20V Max.;
 - 3.3. Dielectric Withstanding volage: 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

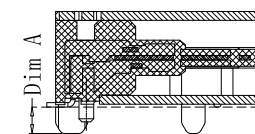
No Spring Shell



No Spring, Dim A=1.10mm



No Spring, Dim A=0.90mm



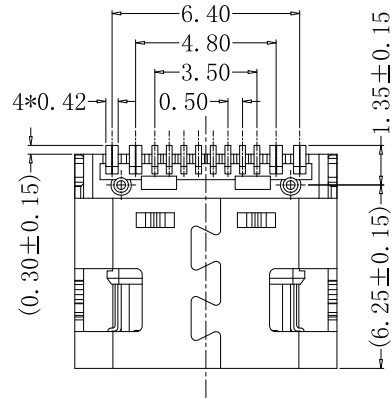
NO.	PART NAME	Q' TY	MATERIAL	FINISH	CUSTOMER		GENERAL TOLERANCES		APPROVED BY:	TITLE:	 瑞澤電子股份有限公司 Horustech Electronics Co., Ltd.	
5	Shell	1	SUS304-1/2H, T=0.30mm	50u"Ni Min.			UNLESS SPECIFIED		Song	Type-C 16Pin 3M 板上型L7.3母座		
4	GroundBar	1	SUS301-1/2H, T=0.15mm	No Plating	SIZE	UNITS	X±0.50	X*±5.0°	CHECKED BY:	PART NO.:	 SHEET 1/3	
3	Down Contact	8	C7025 TM04	Au/30u"Ni Min.	A4	MM[INCH]	.X±0.35	.X*±3.0°	Talen	See the List		
2	Top Contact	8	C7025 TM04	Au/50u"Ni Min.	SCALE	REV.	.XX±0.25	.XX*±2.5°	DESIGN BY:	DWG NO.:	HTCC430005	
1	Housing	1	LCP or PA	UL 94 V-0	1:1	1	.XXX±0.15	.XXX*±2.0°	Deng			

RoHs

PIN DEFINE TABLE

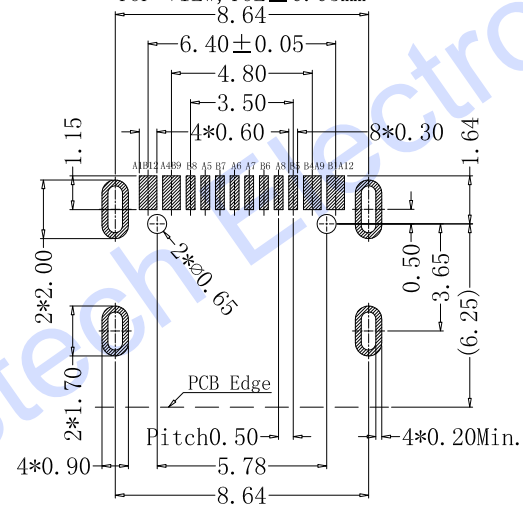
PIN	SIGNAL	PIN	SIGNAL
A12	GND	B1	GND
A11		B2	
A10		B3	
A9	VBUS	B4	VBUS
A8	SBU1	B5	CC2
A7	Dn1	B6	Dp2
A6	Dp1	B7	Dn2
A5	CC1	B8	SBU2
A4	VBUS	B9	VBUS
A3		B10	
A2		B11	
A1	GND	B12	GND

无弹片规格



RECOMMENDED PCB LAYOUT

TOP VIEW, TOL±0.05mm



NO.	PN.	DESCRIPTION
1	1016-FGB057	LCP黑色, 四脚插板, 外壳SUS304 (无弹片, 脚长1.1) 镀镍, C7025端子1u"

CUSTOMER		GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY:	TITLE:	瑞澤電子股份有限公司 Horustech Electronics Co., Ltd	
SIZE	UNITS	X±0.50	X*±5.0°	Song	Type-C 16Pin 3M 板上型L7.3母座		
A4	MM[INCH]	.X±0.35	.X*±3.0°	CHECKED BY:	PART NO.:	See the List	
SCALE	REV.	.XX±0.25	.XX*±2.5°	DESIGN BY:	DWG NO.:		
1:1	1	.XXX±0.15	.XXX*±2.0°	Deng	HTCC430005	SHEET 2/3	

