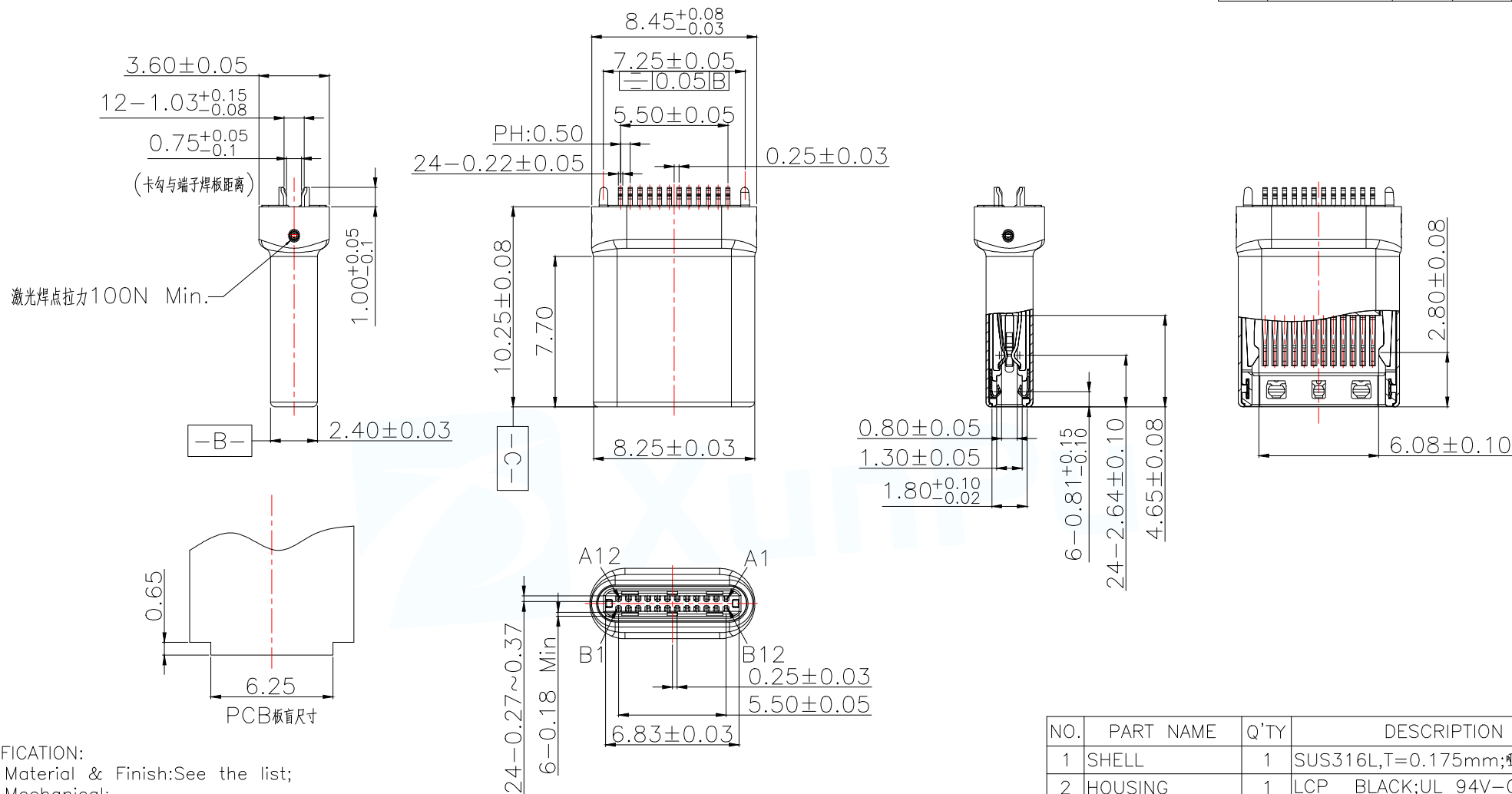




SPECIFICATION:

- Material & Finish: See the list;
- Mechanical:
 - Mating force: 5-20Nf;
 - Unmating force: Initial: 8-20Nf; Final: 6-20Nf;
 - Durability: 10000 Cycles;
 - Shell withdrawal force: 15Kgf. (Jointing Force);
- Electrical:
 - Current Rating: 5A Max. for VBus;
 - Voltage Rating: 20V Max.;
 - Dielectric Withstanding voltage: 100VAc;
 - Contact resistance: 40m Ohms Max.;
 - Insulation Resistance: 100M Ohms Min.;
- Environmental:
 - Operating temperature: -40°C ~ +85°C;
 - Salt Spray Test: 48H Min.;
 - Wetting Temperature: 265 $\pm$ 5°C, 5 $\pm$ 0.5s

PIN ASSIGNMENTS:

PIN No.	A12	A11	A10	A9	A8	A7	A6	A5	A4	A3	A2	A1
SIGNAL NAME	GND	RX2+	RX2-	Vbus	SBU1	D-	D+	CC	Vbus	TX1-	TX1+	GND
SIGNAL NAME	GND	TX2+	TX2-	Vbus	Vconn	D-	D+	SBU2	Vbus	RX1-	RX1+	GND
PIN No.	B1	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11	B12

NO.	PART NAME	Q'TY	DESCRIPTION
1	SHELL	1	SUS316L, T=0.175mm; 哑镍
2	HOUSING	1	LCP BLACK; UL 94V-0;
3	TERMINAL	24	C7025 T=0.15mm 功能镀金, 焊脚镀金
4	INTER MOLDING	2	PA9T BLACK; UL 94V-0;
5	LATCH	1	SUS304-H, T=0.40mm; 镀底焊脚Sn
6	EMI SPRING	2	SUS301 1/2H, T=0.08mm;

MANUFACTURE DWG

东莞市讯普电子科技有限公司
DongGuan XunPu Electronics Co., Ltd

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS:

ANGLES:

X.: $\pm$ 0.30X': $\pm$ 3.5°X.X: $\pm$ 0.25X.X': $\pm$ 2.5°X.XX: $\pm$ 0.15X.XX': $\pm$ 2.0°

TITLE: TC U4 24Pin 插座

T=3.6mm L=10.3mm 一成品

PAR TYPE-C-985-LJRP24

DWN Lucas

CHKD Ethan

APVD Jacob

SCALE: 1:1 UNIT: MM

SIZE: A4 SHEET: 1F1 REV: A

CUSTOMER COPY