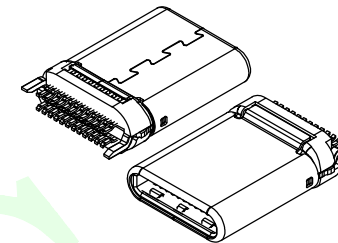


RoHS Compliant



NOTES:

1. Materials:

- 1.1 shell: stainless steel;
- 1.2 terminal: phosphor copper;
- 1.3 Insulator: High Temperature Thermoplastic, UL94V-0; Color Black.

2. FINISH:

- 2.1 CONTACT: Nickel plating 50u", Gold plating 1u" in contact area. Solder feet are tin-plated 100u"
- 2.2 SHELL: 50u" NICKEL.

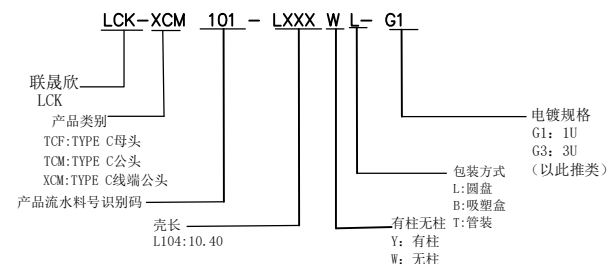
3. MECHANICAL:

- 3.1 MATING FORCE: 5-20N MAX.
- 3.2 UNMATING FORCE: 8-20N MIN.
- After endurance test: 6-20N;
- 3.3 OPERATING TEMPERATURE: -40°C ~ 85°C

4. ELECTRICAL:

- 4.1 CURRENT RATING: 3A Max FOR VBUS PIN; 1.25A FOR VCONN PIN.
- 4.2 DIELECTRIC WITHSTANDING VOLTAGE: 100V AC AT SEA LEVEL.
- 4.3 CONTACT RESISTANCE: 50mΩ MAX.
- 4.4 INSULATION RESISTANCE: 100MΩ MIN

A12	A11	A10	A9	A8	A7	A6	A5	A4	A3	A2	A1
GND	RX2+	RX2-	VBUS	SBU1	D-	D+	CC	VBUS	TX1-	TX1+	GND
GND	TX2+	TX2-	VBUS	VCONN			SBU2	VBUS	RX1-	RX1+	GND
B1	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11	B12



RECOMMENDRD P.C.B LAYOUT  
TOLERANCE 0.80±0.05mm

QUADRANT POINT	QP	联晟欣连接器(深圳)有限公司			
TANGENCY POINT	TP	Lianshengxin Connector (Shenzhen) Co., Ltd			
INTERSECTION POINT	IP				
UNLESS OTHERWISE SPECIFIED, TOLERANCE:		DESIGN	Andy	DATE	2014.12.24
X.		CHECKED		DATE	
X.x		APPROVED		DATE	
X.xx		PART NO: LCK-XCM101-L104WL-G1		REV: 04	SCALE: 1:1
ANGULAR		DRAWING NO:		SIZE: A4	SHEET: 1/1
				UNIT: mm	