

RoHS Compliant

NOTES:

- Materials:
 - 1.1 shell: stainless steel;
 - 1.2 terminal: High conductivity copper;
 - 1.3 Insulator: High Temperature Thermoplastic, UL94V-0; Color: Black.
- FINISH:
 - 2.1 CONTACT: Nickel plating 50u", Gold plating 1u" in contact area, Solder feet are tin-plated 100u"
 - 2.2 SHELL: 50u" NICKEL.
- 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
- ELECTRICAL:
 - 4.1 CURRENT RATING: 5A 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

Legend:

- LCK-XCM: 101 - LXXX W L- G1
- 联晟欣 LCK
- 产品类别
- TCF: TYPE C 母头
- TCM: TYPE C 公头
- XCM: TYPE C 线端公头
- 产品流水料号识别码
- 壳长 L104: 10.40
- 有柱无柱 T: 管装
- Y: 有柱
- W: 无柱
- 电镀规格
- G1: 1U
- G3: 3U
- (以此类推)
- 包装方式
- L: 圆盒
- B: 吸塑盒

QUADRANT POINT	QP
TANGENCY POINT	TP
INTERSECTION POINT	IP

UNLESS OTHERWISE SPECIFIED, TOLERANCE:

- X. ±0.25
- X.x ±0.20
- X.xx ±0.15
- ANGULAR ±3°

DESIGN: Andy DATE: 2014.12.24

CHECKED: DATE:

APPROVED: DATE:

PART NO: LCK-XCM102-L104WL-G1

DRAWING NO:

TITLE: USB TYPE C 24P 公头拉伸外壳喷砂镍黑色护套 高导电端子 镀金1U'

REV: 04 SCALE: 1:1 UNIT: mm

SIZE: A4 SHEET: 1/1

1. Materials:
 - 1.1 shell: stainless steel;
 - 1.2 terminal: High conductivity 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: 5A 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

LCK-XCM 101 - LXXX W L- G1

联显欣 LCK
 产品类别
 TCF:TYPE C 母头
 TCM:TYPE C 公头
 XCM:TYPE C 线端公头
 产品流水料号识别码

电镀规格
 G1: 1U
 G3: 3U
 (以此类推)

包装方式
 L: 圆盘
 B: 吸塑盒

有柱无柱
 Y: 有柱
 W: 无柱

T: 管装

壳长
 L104: 10.40

QUADRANT POINT TANGENCY POINT INTERSECTION POINT	QP TP IP	联晟欣连接器（深圳）有限公司 Lianshengxin Connector (Shenzhen) Co., Ltd															
UNLESS OTHERWISE SPECIFIED, TOLERANCE: X. ±0.25 X.x ±0.20 X.xx ±0.15 ANGULAR ±3°	<table><tr><td>DESIGN</td><td>Andy</td><td>DATE</td><td>2014.12.24</td><td rowspan="3">TITLE: USB TYPE C 24P公头拉伸外壳喷砂镍 黑色护套 高导铜端子 镀金1U</td></tr><tr><td>CHECKED</td><td></td><td>DATE</td><td></td></tr><tr><td>APPROVED</td><td></td><td>DATE</td><td></td></tr></table>	DESIGN	Andy	DATE	2014.12.24	TITLE: USB TYPE C 24P公头拉伸外壳喷砂镍 黑色护套 高导铜端子 镀金1U	CHECKED		DATE		APPROVED		DATE				
DESIGN	Andy	DATE	2014.12.24	TITLE: USB TYPE C 24P公头拉伸外壳喷砂镍 黑色护套 高导铜端子 镀金1U													
CHECKED		DATE															
APPROVED		DATE															
<table><tr><td>PART NO:</td><td>LCK-XCM102-L104WL-G1</td><td>REV:</td><td>04</td><td>SCALE:</td><td>1:1</td><td>UNIT:</td><td>mm</td></tr><tr><td>DRAWING NO:</td><td></td><td>SIZE:</td><td>A4</td><td>SHEET:</td><td>1/1</td><td colspan="2"> </td></tr></table>		PART NO:	LCK-XCM102-L104WL-G1	REV:	04	SCALE:	1:1	UNIT:	mm	DRAWING NO:		SIZE:	A4	SHEET:	1/1		
PART NO:	LCK-XCM102-L104WL-G1	REV:	04	SCALE:	1:1	UNIT:	mm										
DRAWING NO:		SIZE:	A4	SHEET:	1/1												