



1	A	12	GND	B
2	SSTXp1	11	SSRXp1	1
3	SSTXn1	10	SSRXn1	1
4	VBUS	9	VBUS	1
5	CC1	8	SUB2	1
6	Dp1	7	Dn2	1
7	Dn1	6	Dp2	1
8	SUB1	5	CC2	1
9	VBUS	4	VBUS	1
10	SSRXn2	3	SSTXn2	1
11	SSRXp2	2	SSTXp2	1
12	GND	1	GND	1

- SPECIFICATIONS:**
- MECHANICAL:**
    - 1.1 INSERTION FORCE: 5N~20N
    - 1.2 WITHDRAWAL FORCE: 8N~20N AFTER 10,000 CYCLES MATING: 2N MIN.
  - ELECTRICAL:**
    - 2.1 CONTACT CURRENT RATING: 3A
    - 2.2 VOLTAGE RATING: 30V AC (rms)
    - 2.3 WITHSTANDING VOLTAGE: 100 VAC FOR 1 MINUTE. INSULATION RESISTANCE: 100 MEGOHMS MIN.
    - 2.4 CONTACT RESISTANCE: 40 MILLIOHMS MAX.
  - ENVIRONMENTAL:**
    - 3.1 OPERATING TEMPERATURE: -25°C TO +85°C

NO.	NAME	MATERIAL	QTY'S
⑧	DIP HOUSING	THERMOPLASTIC UL94V-0	1
⑦	SMT HOUSING	THERMOPLASTIC UL94V-0	1
⑥	LATCH HOUSING	THERMOPLASTIC UL94V-0	1
⑤	DIP CONTACTOR	COPPER ALLOY	12
④	SMT CONTACTOR	COPPER ALLOY	12
③	EMI	SUS	2
②	LATCH	SUS	1
①	SHELL	SUS	1

深圳市迈瑞康电子有限公司

TOLERANCE	ANGLE	DES	DATE
X. ±0.35	X. ±2.0°	Tiger	2014.12.15
.X ±0.25	.X ±1.0°	CHK	
.XX ±0.15	.XX ±0.5°	LuJun	2014.12.15
.XXX ±0.10			

TITLE	PART NO	DRAWING NO.
USB TYPE C, R/A DIP+SMT CONNECTOR	MRK-US04-898-0001	

1	NEW RELEASE	ECN No.	Peter <sub>20141215</sub>
REV	MODIFICATION	APP.	

UNIT	mm	SCALE	1:1
A4		SHEET	1 of 2

APP	Peter	DATE	2014.12.15
PART NO	MRK-US04-898-0001	REV	1

1 2 3 4 5 6 7 8