



NOTES:

- MATERIAL:
 - OUTSIDE SHELL: SUS301R-1/2H T=0.30mm
 - SIGNAL: SUS301R-H T=0.15mm
 - HOUSING: PA9T UL94V-0 BLACK
 - TERMINAL: C19400-H
- PLATING:
 - TERMINAL: SEE PIN
 - SHELL: 50u"MIN. NICKEL PLATED
- ELECTRICAL CHARACTERISTICS:
 - CURRENT RATING: 5.0 A
VOLTAGE RATING: 20.0 V
 - LLCR: VBUS & GND PINS: 40mΩ/PIN MAX
OTHER PINS: 40mΩ/PIN MAX
CHANGE OF ALL PINS: 10mΩ
 - INSULATION RESISTANCE: 100MΩ MIN.
- MECHANICAL CHARACTERISTICS:
 - INSERTION FORCE: 0.5~2.0kg.
 - WITHDRAWAL FORCE: 0.8~2.0kg. (INITIAL: 1000 CYCLES) 0.6~2.0kg. (AFTER LIFE TEST)
- LIFE TEST: 10000 CYCLES MIN
- P/N: 91UBC-0762-0000XH

TERMINAL PLATING CODE:

A: GOLD FLASH ON MATING AREA, MATTE Sn 60u" Min. ON SOLDERING AREA, 80u" Min. NICKEL UNDER PLATING OVERALL

F: 30u" Au ON MATING AREA, MATTE Sn 60u" Min. ON SOLDERING AREA, 80u" Min. NICKEL UNDER PLATING OVERALL

H: 2u" Au OVER 30u" Pd/Ni ON MATING AREA, MATTE Sn 60u" Min. ON SOLDERING AREA, 80u" Min. NICKEL UNDER PLATING OVERALL

USB TYPE-C PIN ASSIGNMENTS:

PIN	SIGNAL NAME	PIN	SIGNAL NAME
A12	GND	B1	GND
A11	SSRXp2	B2	SSTXp2
A10	SSRXn2	B3	SSTXn2
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	SSTXn1	B10	SSRXn1
A2	SSTXp1	B11	SSRXp1
A1	GND	B12	GND

A0		19.11.01	新图面发行	李兴泽	一般公差 GENERAL TOLERANCE		绘图 DR.	李兴泽	料号 PART NO.	JCTC-USB-A812	文件编号 NUMBER	ENDPT01	 TERMINAL&CONNECTORS
版次 REV.	日期 DATE	变更内容 DESCRIPTION	审核 CHK.	核准 APPD.	单位 UNIT	mm	X.X ±0.30 X.XX ±0.20 X.XXX ±0.10 ▲ MAJOR DIM.	X' ±2" X.X' ±1" 审核 CHK. 核准 APPD.	品名 TITLE	USB TYPE C	比例 SCALE	1/1	