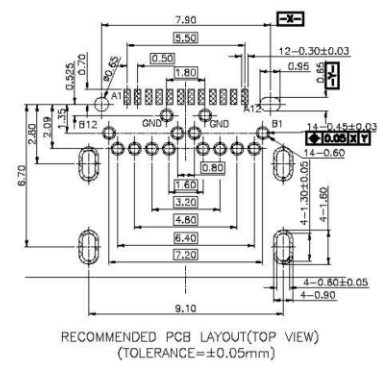


- NOTES:
- MATERIAL:
    - 1.1 OUTSIDE SHELL: SUS304-1/4H T=0.25mm
    - 1.2 INNER SHELL: SUS301-1/2H T=0.20mm
    - 1.3 MID PLATE: SUS301-H T=0.15mm
    - 1.4 HOUSING: PA9T+45%GF UL94V-0
    - 1.5 DIP-TERMINAL: C7025 T=0.12mm
    - 1.6 SMT-TERMINAL: C19400 T=0.12mm
  - PLATING:
    - 2.1 TERMINAL: SEE PIN
    - 2.2 SHELL: NICKEL PLATED 80U"MIN.
  - ELECTRICAL CHARACTERISTICS:
    - 3.1 CURRENT RATING: 5.0 A
    - 3.2 VOLTAGE RATING: 20.0 V
    - 3.3 LLCR: VBUS& GND PINS: 40mΩ/PIN MAX
    - 3.4 OTHER PINS : 40mΩ/PIN MAX
    - 3.5 LLCR MAX. CHANGE OF ALL PINS: 10mΩ
    - 3.6 INSULATION RESISTANCE: 100MΩ MIN.
  - MECHANICAL CHARACTERISTICS:
    - 4.1 INSERTION FORCE: 0.5~2.0kg.
    - 4.2 WITHDRAWAL FORCE: 0.8~2.0kg.(INITIAL) 0.6~2.0kg.(AFTER LIFE TEST)
    - 4.3 LIFE TEST: 10000 CYCLES MIN



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

RoHS Compliant

TOLERANCES ARE

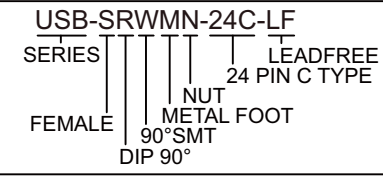
**MORETHANALL**  
PCB CONNECTORS  
Cable ASSEMBLIES  
煜倫股份有限公司  
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DRAWING BY CY  
CHECKED BY GENIUS  
UNIT / mm SCALE 1 : 1  
DATE  
SIZE A4 PPROJECTION

X, ±  
.X ± 0.25  
.XX ± 0.20  
.XXX ± 0.10  
ANG ±



ORDER INFORMATION



DESCRIPTION: