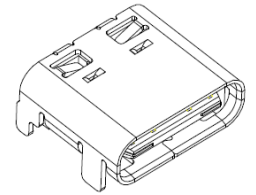


- NOTE:
- MATERIAL SPECIFICATION:
    - HOUSING: HIGH TEMPERATURE RESISTANT PLASTIC, WITH 30% GLASS FILLED, UL94 V-0 BLACK.
    - CONTACTS: COPPER ALLOY
    - EMI SPRING: STAINLESS STEEL
    - FRONT SHELL: STAINLESS STEEL
    - MIDDLE BLADE: STAINLESS STEEL
  - PLATING SPECIFICATION:
    - CONTACTS:
      - 50µ" MIN. UNDER PLATED OVER ALL.
      - 30µ" Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.
      - Au GOLD FLASH PLATED ON SOLDER AREA.
    - EMI SPRING: CLEANING ONLY
    - FRONT SHELL:
      - 50µ" MIN. UNDER PLATED OVER ALL.
    - MIDDLE BLADE:
      - 40µ" MIN. UNDER PLATED OVER ALL.
      - TIN 80µ" MIN PLATED ON SOLDER AREA.
  - MECHANICAL PERFORMANCE:
    - INSERTION FORCE: 0.5~2.0kgf.
    - REMOVAL FORCE: 0.8kgf~2.0kgf.
    - DURABILITY: 10000 CYCLES.
  - ELECTRICAL PERFORMANCE:
    - CURRENT RATINGS: 0A VOLTAGE RATINGS: 5.0V
    - LLCR:
      - VBUS & GND PINS AND OTHER PINS: 40mA/PIN MAX. SHIELD: 50mA/MAX.
      - LLCR MAX. CHANGE OF ALL PINS: 10mA
    - INSULATION RESISTANCE: 100MΩ MIN
    - DIELECTRIC WITHSTAND VOLTAGE: AC 100V FOR 1 MINUTE.
  - ENVIRONMENTAL PERFORMANCE:
    - OPERATING TEMPERATURE: -25°C~+85°C.
  - REFLOW:
    - THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.

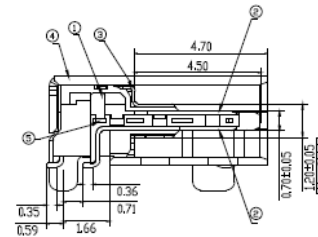
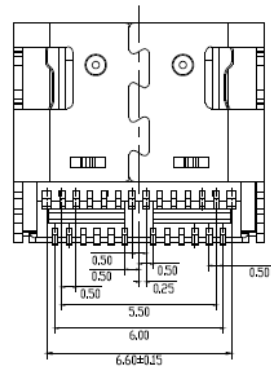


D

D

C

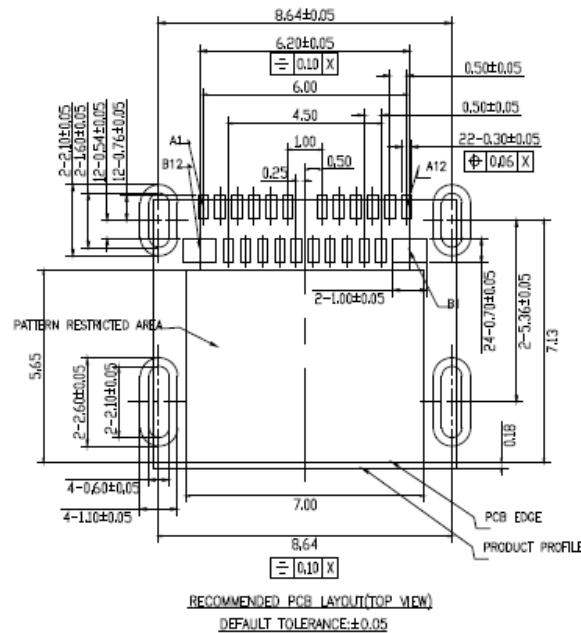
C



SECTION A-A



B

B



A

A

TOLERANCE			
SCALE	UNIT mm		
DRAW Johnson	DATE 5.5.2018	<b>TITLE</b> <b>SM C04 8337 24 CFY</b>	
CHECK Green	REV		
		<b>DESCRIPTION</b> USB 3.1 Type-C 24 pin L=7,9mm	

1

2

3

4

5

6

7

8