



A  
B  
C  
D  
E

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- Specifications:
- Electrical performance:
    - Contact resistance: 40mΩ max for initial, 10mΩ change after test, measure at 20mv, 100mA.
    - Dielectric withstanding voltage:AC 100V(rms).
    - Insulation resistance:100MΩ min.
    - Contact current rating:
      - for Vbus pin:1.25A for Vconn and GND pin; 0.25A for all the other pin.
  - Voltage: 5 Vac (rms).
  - Mechanical performance:
    - Mating force:5~20N
    - Unmating force:8~20N Initial test;6~20N After test
  - Durability:10,000 cycles.
  - Environmental performance:
    - Temperature range:
      - Operating temperature:-25to+85°.
      - Storage temperature:-20to+60°.
  - Material:
    - Housing:ICP Black,UL94-V0.
    - Contact:C7025,T=0.12mm
    - Mid-plate: SUS301,T=0.15mm
    - Shell-In:SUS304, T=0.30mm
    - Shell-out:SUS304, T=0.20mm
  - Pricing specification:
    - Contact:(Au(see table) plated on the functional area of contact;Tin plated 100u"min on solder area; Nickel 50u"min underplating over all.
    - Shell: Nickel 30u"min plating over all.

Mating  
Scale 1:2

SECTION A-A  
SCALE 1:1

UNITS: mm		<b>CSCONN</b>		PART NO.(INTENDED USE) CUS31241152034		TITLE: USB TYPE C FEMALE CH3.40 SMT L=11.10MM	
GENERAL TOLERANCE							
X° ±5°	0.X±0.25	APPD:		DWG NO.		SCALE	
X.1±2°	0.XX±0.2						
XK ±1°	0.XXX±0.1	DR: Kitty		USB		1 OF 2	
						REV	
						A	

A  
B  
C  
D  
E