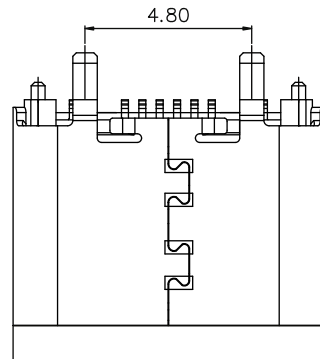
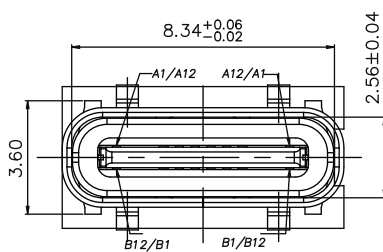
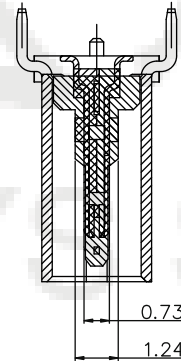
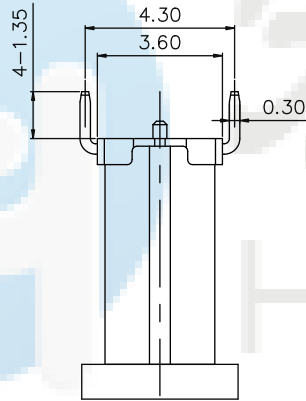
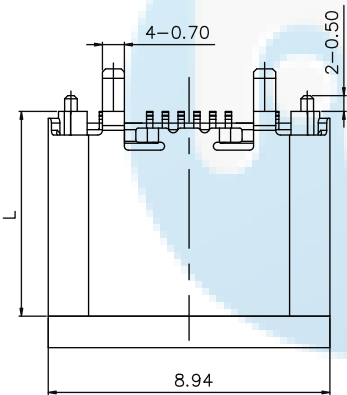
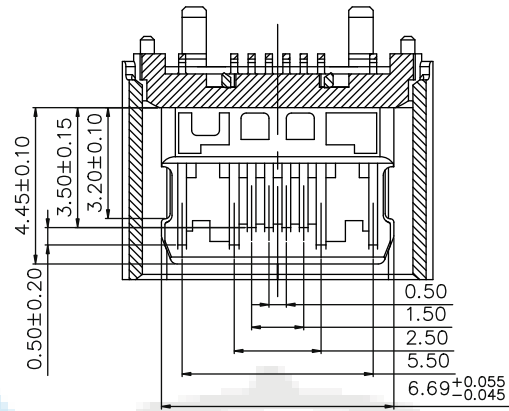
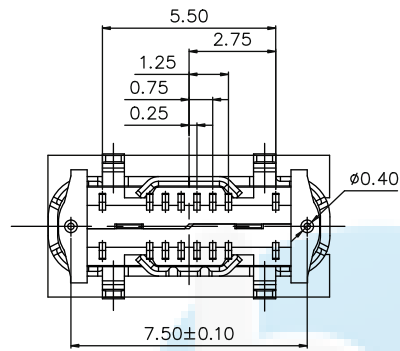


**ROHS**  
Compatible



**NOTE:**

- 1.MATERIAL SPECIFICATION:
  - 1.HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC,UL94 V-0.
  - 2.CONTACTS:COPPER ALLOY
  - 3.MID PLATE: STAINLESS STEEL
  - 4.SHELL: STAINLESS STEEL
- 2.PLATING SPECIFICATION:
  - 2-1.CONTACTS:
    - Ni 50u" MIN. UNDER PLATED OVER ALL.
    - Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.
    - (GOLD PLATING THICKNESS FOLLOW THE P/N)
    - GOLD FLASH PLATING ON SOLDER AREA
  - 2-2. SHELL:
    - Ni 30u" MIN. UNDER PLATED OVER ALL.
- 3.MECHANICAL PERFORMANCE,
  - 3-1.INSERTION FORCE: 0.5~2.0kgf.
  - 3-2.REMOVAL FORCE: 0.8kgf~2.0kgf.
  - 3-3.DURABILITY: 10000 CYCLES.
- 4.ELECTRICAL PERFORMANCE,
  - 4-1. CURRENT RATING:5A  
VOLTAGE RATING:20V
  - 4-2.INSULATION RESISTANCE: 100MΩ MIN
  - 4-3.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.
  - 4-4.LOW CONTACT RESISTANCE: INITIAL 40MΩ
5. ENVIRONMENTAL PERFORMANCE:
  - OPERATING TEMPERATURE: -30°C~+80°C.
  - THE PEAK TEMPERATURE ON THE BOARD SHALL AFTER 50MO
- 6.IR REFLOW:
  - BE MAINTAINED FOR 10 SECONDS AT 260°C.

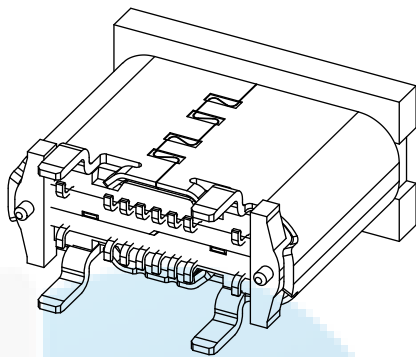
5	CAP	LCP UL94V-0	BLACK	1PCS
4	OUTER SHELL	SUS304 T=0.30MM	Ni 30u"MIN	1PCS
3	SHIELDING PLATE	SUS301 T=0.15MM	N/A	1PCS
2	CONTACT	C2680 T=0.15MM	Mating area 1u"Au Solder Tails: G/F Underplate: 50u"Min Ni overall	2SET
1	INSERT MOLDING	LCP UL94V-0	BLACK	1PCS
NO.	DESCRIPTION	MATERIAL	REMARKS	

DESIGN	Li Jinwei	SCALL		 <b>TOLERANCE</b> X.X ±0.30 X.°±2° .XX ±0.20 .X°±1° .XXX ±0.10 .XX°±0.5°
DRAWING	Wu Qifa	UNIT	mm	
CHECK	Zheng Jinxian	SIZE	A4: 210 * 297	
APPROVAL	Liu Xiaohong	DATE	2020-06-10	

DRAWG NO. TYPE-C-LDS16PZ680  
TITLE: 16P 立式四脚插板SMT 带柱 6.8L

**东莞市宏煜盛实业有限公司**  
 Dongguan hongyusheng Industry Co., Ltd  
 TEL: 0769-81230179 <https://www.hystypec.com>

**ROHS**  
Compatible

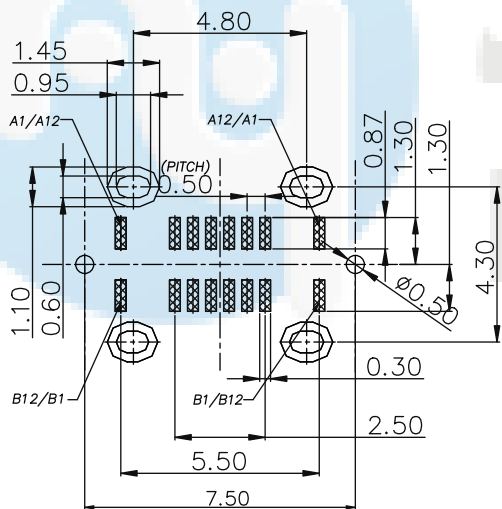


7.P/N: TYPE-C-LDS16PZ680

16:16 PIN

B:Blck  
N:NATURE

- 1: GOLD FLASH PLATING ON CONTACT AREA,  
GOLD FLASH PLATING ON SOLDER AREA
- 3: 3u" PLATING ON CONTACT AREA,  
GOLD FLASH PLATING ON SOLDER AREA
- 5: 5u" PLATING ON CONTACT AREA,  
GOLD FLASH PLATING ON SOLDER AREA



RECOMMENDED P.C.B. LAYOUT  
TOLERANCE UNSPECIFIED ±0.05mm

产品高度	5.5H	6.5H	6.8H	7.4H
L (mm)	5.5	6.5	6.8	7.4

USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND

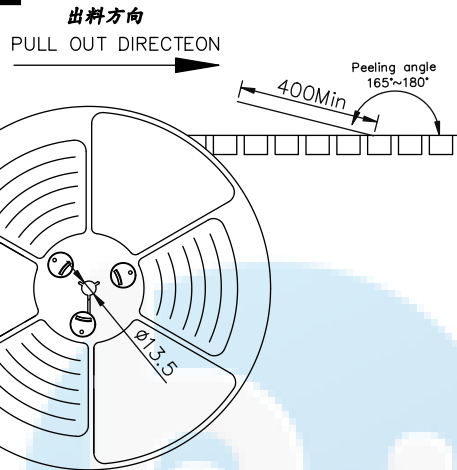
DESIGN	Li Jinwei	SCALL		
DRAWING	Wu Qifa	UNIT	mm	
CHECK	Zheng Jinxian	SIZE	A4: 210 * 297	
APPROVAL	Liu Xiaohong	DATE	2020-06-10	

DRAWG NO.	TYPE-C-LDS16PZ680
TITLE:	16P 立式四脚插板SMT 带柱 6.8L



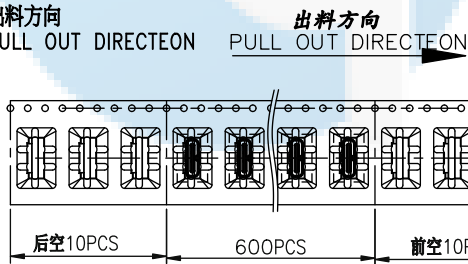
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**ROHS**  
Compatible

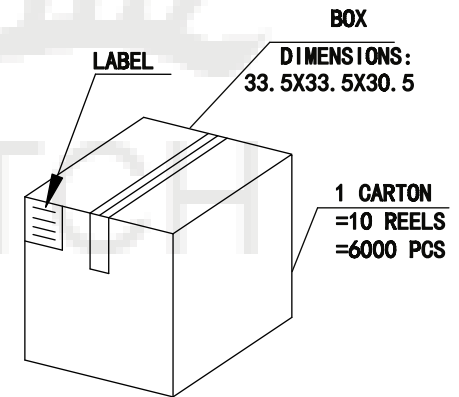
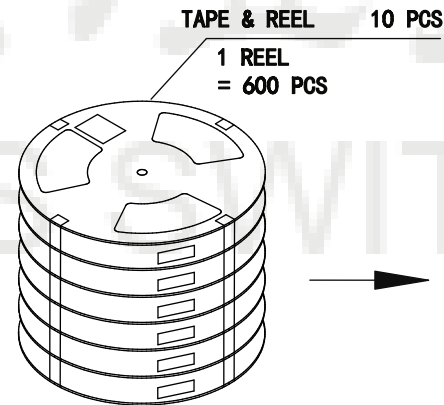
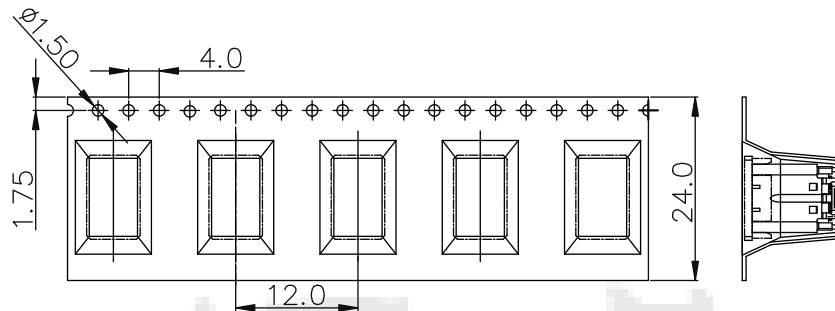


NOTES

1. 帶子引導長度  
LEAD TAPE LENGTH  
出料方向  
PULL OUT DIRECTEON



2. 上帶剝力力為：0.1~1.3N(10.2gf~130gf)  
PEELING OFF FORCE OF TOP TAPE:0.1~1.3N(10.2gf~130gf)  
出貨運輸過程中一定注意：  
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT：  
卷帶在運輸過程中不能散開  
PEELING OFF SHOULD NOT BE ALLOWED DURING TRANSPORTATION



????? (The detail of the packing)						
????? (Product No.)	???? (Packing Capacity)			?? Weight (Kg)		
	pcs/box	boxes/Carton	Pcs/Box	N.W./Pcs	N.W./Box	G.W./Box
UCR04-X063X-10XR	600	10	6000	----	----	----

DESIGN	Li Jinwei	SCALL		 TOLERANCE X.X ±0.30 X.°±2° .XX ±0.20 .X°±1° .XXX ±0.10 .XX°±0.5°
DRAWING	Wu Qifa	UNIT	mm	
CHECK	Zheng Jinxian	SIZE	A4: 210 * 297	
APPROVAL	Liu Xiaohong	DATE	2020-06-10	

DRAWG NO.	TYPE-C-LDS16PZ680
TITLE:	16P 立式四脚插板SMT 带柱 6.8L

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