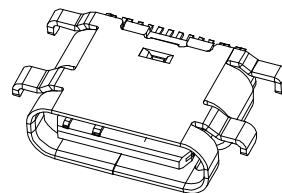
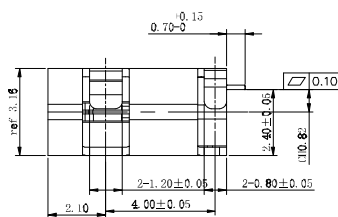
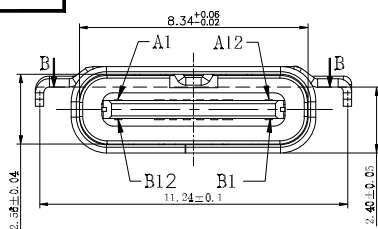


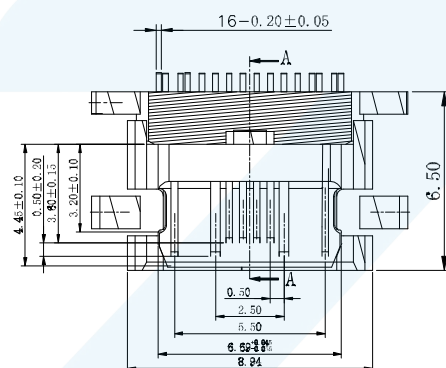
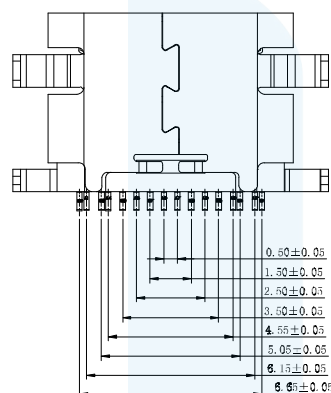
RoHS
Compliant

ZONE	EC N. NO.	DESCRIPTION	DRAWING	DATE
A		INITIAL	林生财	2020.02.18



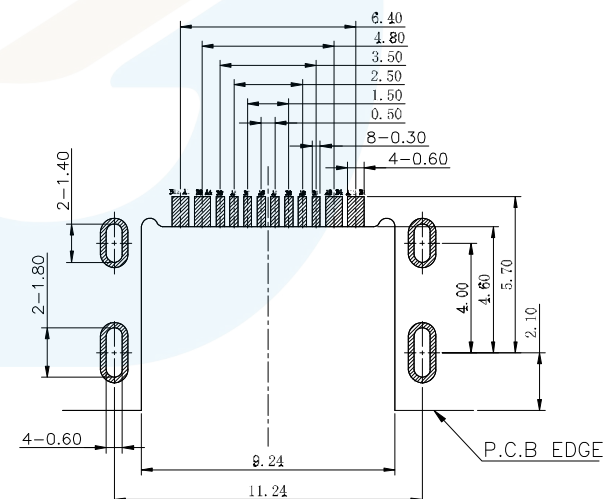
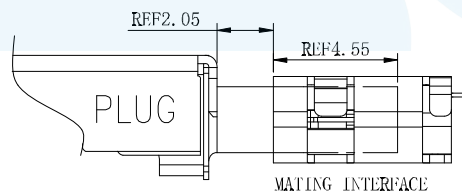
NOTE:

- MATERIAL SPECIFICATION:
 - HOUSING: HIGH TEMPERATURE RESISTANT PLASTIC, LCP UL94 V-0.
 - CONTACTS: COPPER ALLOY C2680
 - SHELL MID PLATE: STAINLESS STEEL SUS304
- PLATING SPECIFICATION:
 - CONTACTS:
 - NI 50μ" 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
 - FRONT SHELL:
 - NI 30μ" MIN. UNDER PLATED OVER ALL.
- MECHANICAL PERFORMANCE:
 - INSERTION FORCE: 0.5~2.0kgf.
 - REMOVAL FORCE: 0.8kgf~2.0kgf.
 - DURABILITY: 10000 CYCLES.
- ELECTRICAL PERFORMANCE:
 - CURRENT RATING: 5A
VOLTAGE RATING: 20V
 - INSULATION RESISTANCE: 100MΩ MIN
 - CONTACT RESISTANCE: 30mΩ MAX
 - DIELECTRIC WITHSTAND VOLTAGE: AC 100V FOR 1 MINUTE.
- ENVIRONMENTAL PERFORMANCE:
 - OPERATING TEMPERATURE: -30°C~+85°C.
- IR REFLOW:
 - THE PEAK TEMPERATURE ON THE BOARD SOLDER.
 - BE MAINTAINED FOR 10 SECONDS AT 260°C.
- ROHS REACTOR.



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



RECOMMEND P.C.B LAYOUT (COMPONENT SIDE)
TOLERANCE FOR PCB LAYOUT IS ± 0.05

LZG

LZG INDUSTRIAL CO. LTD

DRAWING:	林生财	DATE:	2020.02.18	SCALE	1:1
CHECK:	李宏鑫	DATE:	2020.02.18	MATERIAL	*
APPROVAL:	杨进宝	DATE:	2020.02.18	DWG. NO.	
DRAWING NO.	ZB48091-16FBAP-A			SHEET	1/1

PART NAME	TYPE C 16 PIN 流板2.4
PART NO.	ZB48091-16FBAP-A

TOLERANCE UNLESS
OTHERWISE SPECIFIED: 0.0±0.3
0.00±0.2
0.000±0.1

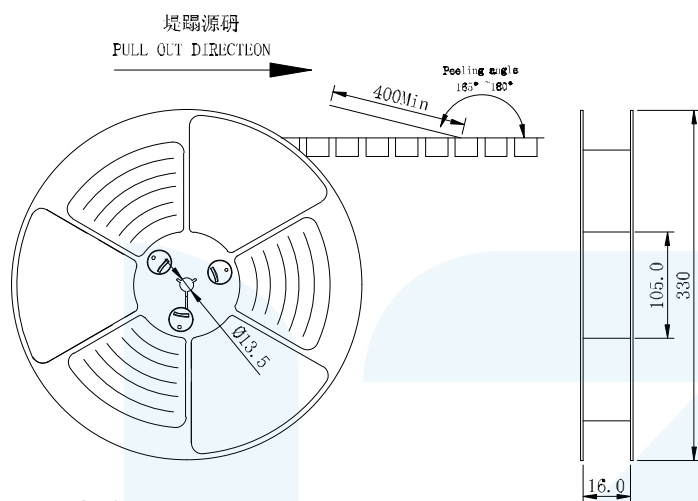
0.°±2°
0.0°±1°
0.00°±0.5°

UNIT: mm



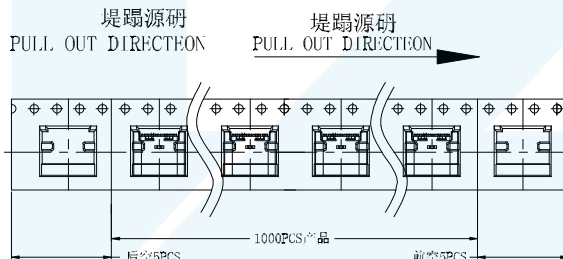
RoHS
Compliant

ZONE	EC N.O.	DESCRIPTION	DRAWING	DATE
A		INITIAL	林生财	2020.02.18

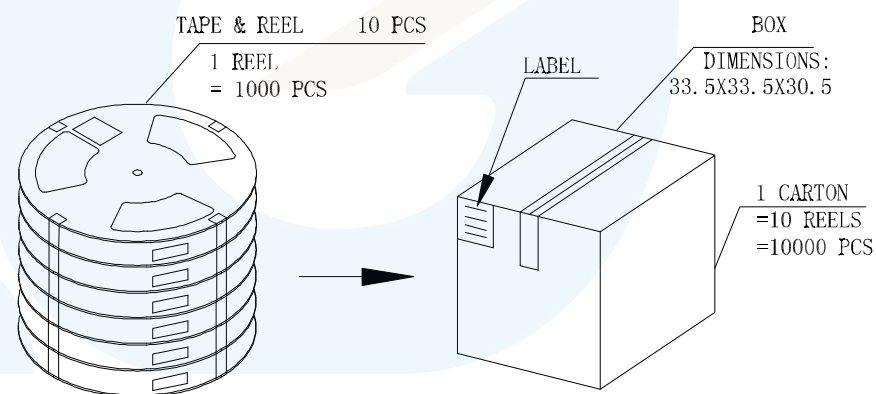
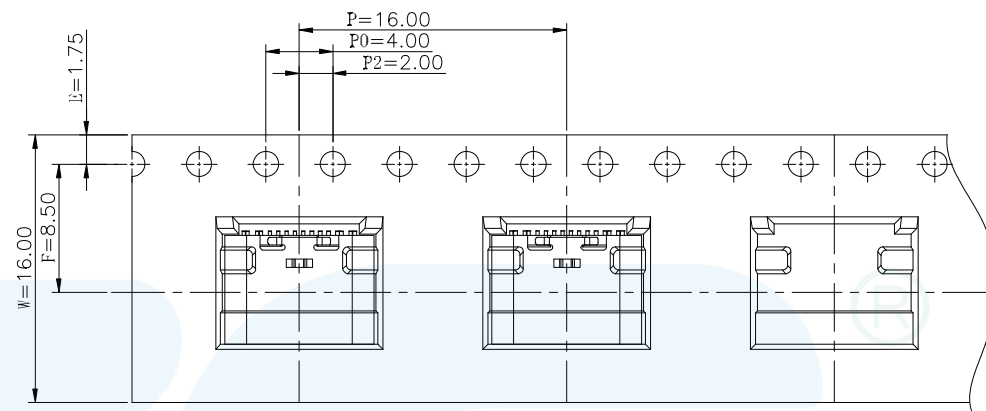


NOTES

1. 上帶剝力為: 0.1~1.3N(10.2gf~130gf)
LEAD TAPE LENGTH
堤踢源碼
PULL OUT DIRECTION



2. 上帶剝力為: 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



包裝明細表 (The detail of the packing) Carton						
產品料號 (Product No.)	包裝容量 (Packing Capacity)			重量 Weight (Kg)		
	pcs/box	boxes/Carton	Pcs/Box	N. W. /Pcs	N. W. /Box	G. W. /Box
ZB48091-16FBAP-A	1000	10	10000			
DRAWING:	林生财	DATE:	2020.02.18	SCALE	1:1	
CHECK:	李宏鑫	DATE:	2020.02.18	MATERIAL	*	
APPROVAL:	杨进宝	DATE:	2020.02.18	DWG. NO.		
DRAWING NO.	ZB48091-16FBAP-A			SHEET	1/1	

LZG

LZG INDUSTRIAL CO. LTD

PART NAME	TYPE C 16 PIN 流板2.4	TOLERANCE UNLESS	0.0±0.3	0.°±2°	UNIT: mm	
PART NO.	ZB48091-16FBAP-A	OTHERWISE SPECIFIED:	0.00±0.2	0.0°±1°		

0.00±0.1

0.00°±0.5°