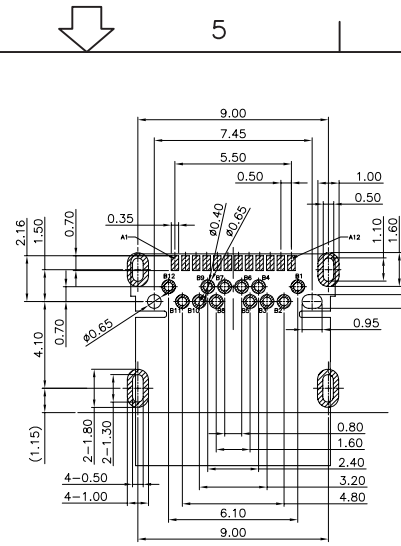
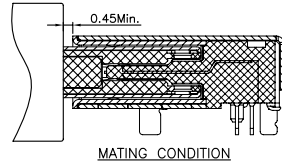
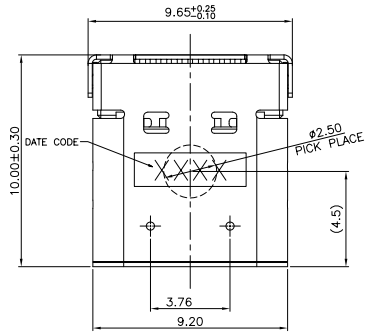


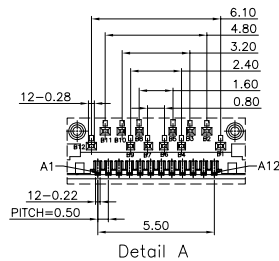
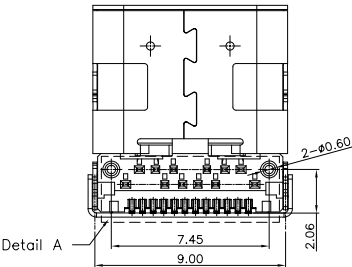
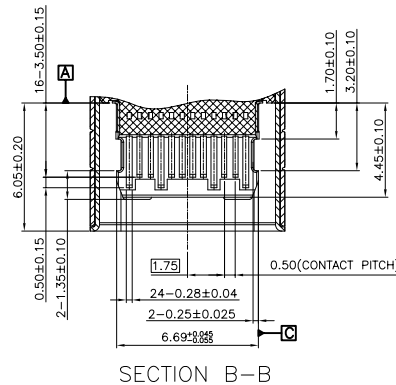
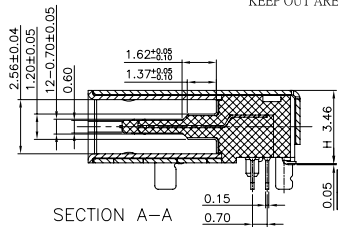
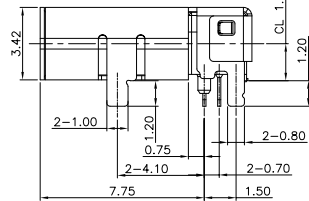
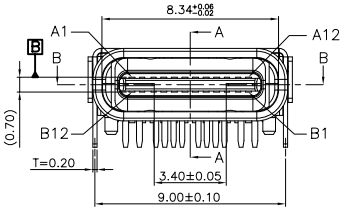


RoHS Compliant HSF
2013/95/EC



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

Pin	Signal Name	Mating Sequence	Pin	Signal Name	Mating Sequence
A1	GND	First	B12	GND	First
A2	SSTXp1	Second	B11	SSRXp1	Second
A3	SSTXn1	Second	B10	SSRXn1	Second
A4	V _{REG}	First	B9	V _{REG}	First
A5	CC1	Second	B8	SBU2	Second
A6	Dp1	Second	B7	Dn2	Second
A7	Dn1	Second	B6	Dp2	Second
A8	SBU1	Second	B5	CC2	Second
A9	V _{REG}	First	B4	V _{REG}	First
A10	SSRXn2	Second	B3	SSTXn2	Second
A11	SSRXp2	Second	B2	SSTXp2	Second
A12	GND	First	B1	GND	First
SHELL	GND		SHELL	GND	



NOTE:

- MATERIAL:**
 - INSULATOR: HIGH TEMPERATURE PLASTIC UL 94 V-0; Black Color
 - CONTACT: COPPER ALLOY(T=0.15mm)
 - SHELL: STAINLESS STEEL(T=0.20mm)
 - COVER SHELL: STAINLESS STEEL(T=0.20mm)
 - INNER GROUND COVER SHELL: STAINLESS STEEL(T=0.10mm)
 - MID PLATE: STAINLESS STEEL(T=0.10mm)
- ELECTRICAL CHARACTERISTICS:**
 - CONTACT RESISTANCE: 40mΩ Max FOR INITIAL, 10mΩ CHANGE AFTER TEST. MEASURE AT 20mV, 100mA.
 - CONTACT CURRENT RATING: 5A FOR COLLECTIVELY POWER SUPPLY PIN (PIN1, A4, A9, A12, B1, B4, B9, B12); 1.25A FOR VOICE PIN; 0.25A FOR OTHER SIGNAL PIN.
 - DIELECTRIC WITHSTANDING VOLTAGE: 100V AC R.M.S.
 - INSULATION RESISTANCE 100MΩ Min
 - OPERATING TEMPERATURE: -40°C ~ 85°C
- MECHANICAL CHARACTERISTICS:**
 - MATING FORCE: 5~20 N.
 - UNMATED FORCE: 8~20N INITIAL TEST; 6~20N DURABILITY AFTER TEST
 - DURABILITY: 10,000 CYCLES
- PLATING:**
 - TERMINAL CONTACT: (SEE TAB) GOLD PLATING ON CONTACT AREA, ALL OVER 50μ" Min NICKEL AND 80μ" Min Matte Tin ALL OVER 50μ" Min NICKEL ON SOLDER AREA
 - SHELL: 50μ" Min. NICKEL ALL OVER,
 - COVER SHELL: 80μ" Min. NICKEL ALL OVER,
 - INNER GROUND COVER SHELL: CLEAN
 - MID PLATE: CLEAN
- PART NUMBER:**
2UB1181-32XAG-X3A
 - 1: Tray 2: Tape reel
 - 1: G/F 2: 5u" 3: 10u" 4: 15u" 5: 30u"

2UB1181-32XAG-23A	D/C
P/N	噴碼要求

TOLERANCES UNLESS OTHERWISE SPECIFIED		UNIT (MM)	
K	修改资料	2	19 221 29
J	零件规格号, 改内装材料	20180810001	zw-Lin zw-Lin Nalson 2018.08.10
I	ADD D/C AND DIMENSIONING	20180324002	GAORUI Chain DC 2018.03.24
H	ADD I-PEX LOGO P/N		Leiny Chain DC 2018.01.23
REV.	DESCRIPTION	ECN NO.	DWN. CHK. APVD. DATE
X.		±0.50	
X.X		±0.30	
X.XX		±0.20	
X.XXX		±0.10	
ANGEL		±2'	

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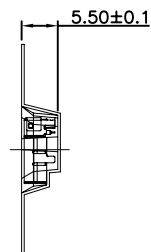
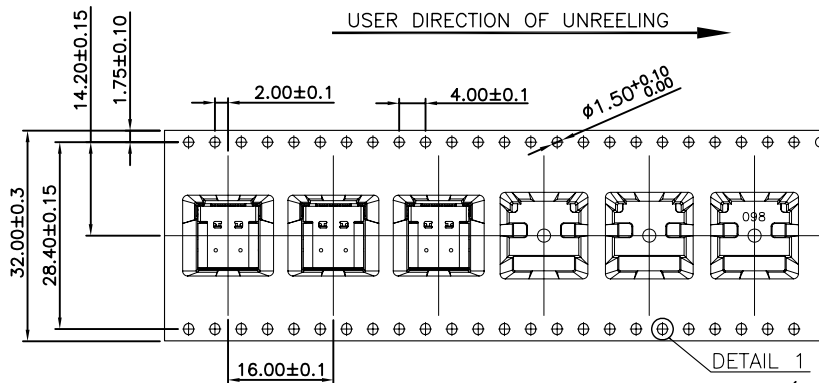
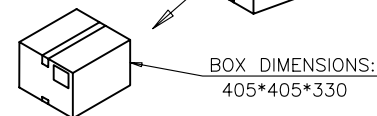
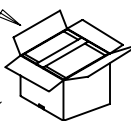
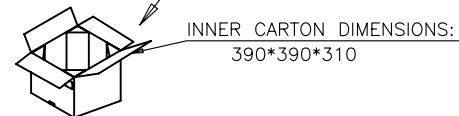
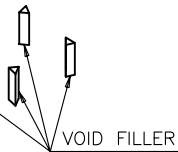
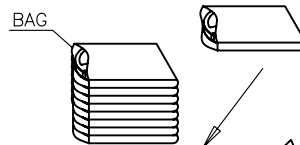
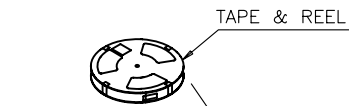
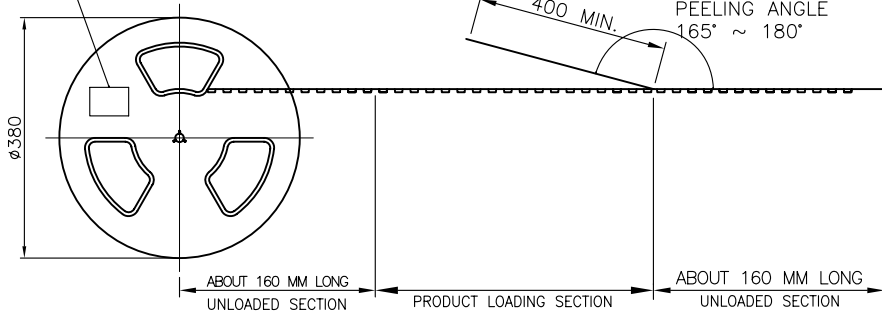
TITLE	USB 3.1 TYPE C FEMALE CL1 75 H3 46mm DIP TYPE		
DWN	Leiny	PART NO. 2UB1181-32XAG-23A	
CHKD	Leiny	SCALE 1:1	UNIT: mm
APVD	Leiny	SIZE: A3	SHEET: 1/2

CUSTOMER COPY

K	修改资料	2	19 221 29	Csha X	lhp-Liu	Nals n	2019.02.22
J	零件规格号, 改内装材料	20180810001	zw-Lin	zw-Lin	Nalson		2018.08.10
I	ADD D/C AND DIMENSIONING	20180324002	GAORUI	Chain	DC		2018.03.24
H	ADD I-PEX LOGO P/N		Leiny	Chain	DC		2018.01.23
REV.	DESCRIPTION	ECN NO.	DWN.	CHK.	APVD.	DATE	

38.4
32.4

LABEL



NOTE:

- MATERIAL:
BOX: FIBREBOARD, CORRUGATED, DOUBLE WALL.
TAPE: POLYSTYRENES, HEAT-RESISTANT TEMPERATURE: 120°C, BLACK COLOR.
REEL: POLYSTYRENES, HEAT-RESISTANT TEMPERATURE: 70°C, BLUE COLOR.
BAG: POLYETHYLENE, HEAT-RESISTANT TEMPERATURE: 100°C.
- PEELING STRENGTH: 0.1 ~ 1.3 N (10 ~ 130 GRAMS)
- PEELING SPEED: 300 mm/min.
- EACH BAG SHALL BE INCLUDED DESICCANT.

1000	8	8000 PCS	-- KG	-- KG
PCS/ REEL	REELS/ CARTON	QUANTITY	GROSS WEIGHT	NET WEIGHT

TOLERANCES UNLESS OTHERWISE SPECIFIED

Singatron Enterprise Co., Ltd.

K	修改资料	2 19 221 29	Csha X	lhp-Liu	Nals n	2019.02.22
J	变更胶态料号, 改内芯材料	20180810001	zw-Lin	zw-Lin	Nalson	2018.08.10
I	ADD D/C AND DIMENSIONING	20180324002	GAORUI	Chain	DC	2018.03.24
H	ADD I-PEX LOGO P/N		Leiny	Chain	DC	2018.01.23
REV.	DESCRIPTION	ECN NO.	DWN.	CHK.	APVD.	DATE

UNIT	(MM)
X.	±0.20
X.X	±0.15
X.XX	±0.10
X.XXX	±0.05
ANGEL	±1°

TITLE	USB 3.1 TYPE C FEMALE CL1.75 H3 46mm DIP TYPE		
DWN	Leiny	PART NO. 2UB1181-32XAG-23A	
CHKD	Leiny	SCALE 1:1	UNIT: mm
APVD	Leiny	SIZE: A3	SHEET: 2/2
REV: K			

CUSTOMER COPY