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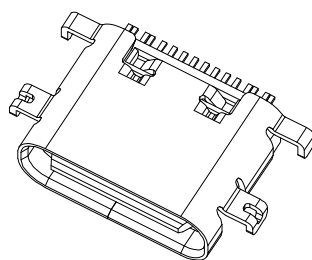
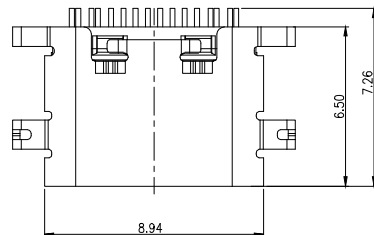
4

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7

A



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
PIN	SIGNAL NAME	PIN	SIGNAL NAME

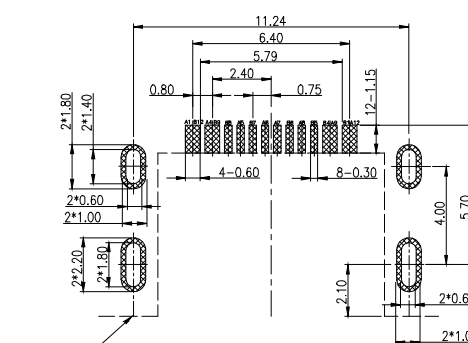
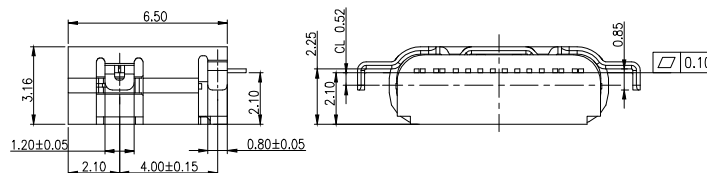
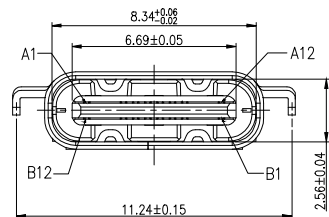
NOTES:

SPECIFICATION:

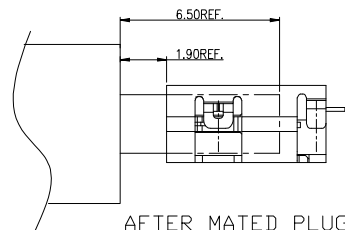
- CURRENT RATING: 5.0A MAX
- VOLTAGE: 100 VAC
- TEMPERATURE RANGE: -30 °C ~ 85 °C
- CONTACT RESISTANCE: 40 MILLIONHM MAX
- INSULATION RESISTANCE: 100 MEGOHMS MIN.
- INSERTION FORCE : 5N~20N
- UNMATING FORCE: 8N~20N
- DURABILITY: 10,000 CYCLES

B

C

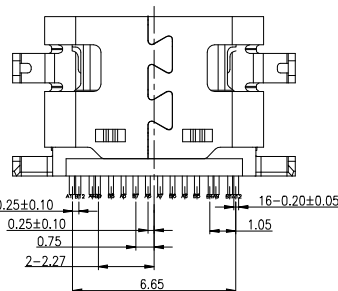


D



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

E



6	SHELL	STAINLESS STEEL	Ni Plated	1PCS
5	SHIELDING PLATE	STAINLESS STEEL	---	1PCS
4	MD	HIGH TEMPERATURE PLASTIC	BLACK	1PCS
3	CONTACT	COPPER ALLOY	G/F /Ni Plated	1SET
2	CONTACT	COPPER ALLOY	G/F /Ni Plated	1SET
1	HOUSING	HIGH TEMPERATURE PLASTIC	BLACK	1PCS
NO.	DESCRIPTION	MATERIAL	REMARKS	QTY

F

G

RoHS compliant
Unit: mm

Scale	Free
TOLERANCE	
X.X	±0.30
X.XX	±0.20
X.XXX	±0.10

						Date	Name	Description: USB Connector
					Drawn	08.06.2022	Luca	USB2.0 TYPE C / FEMALE / 16pin / Offset Type
					Approved	03.05.2023	Luca	ASSMANN WSW-No. A-USBC-20F0-EA-GSR09
								Drawing-No.
								ASS 9296 CO
								rev01
								Customer-No.
								Sheet 1/2

H

①	Update packing quantity	03.05.2023	Luca
②	Drawn	08.06.2022	Luca
Id.	Modification	Date	Name



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A

B

C

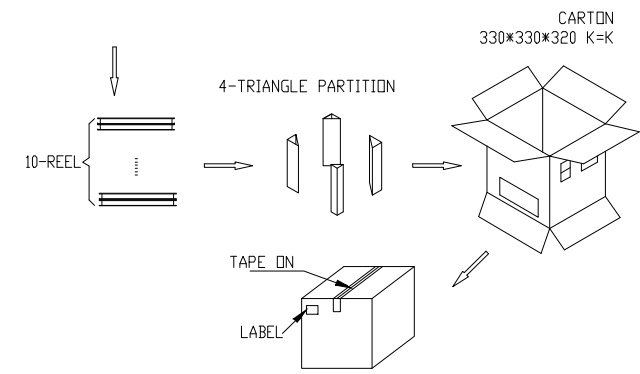
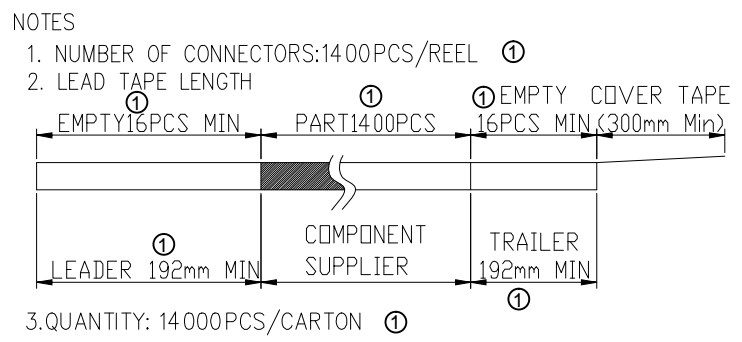
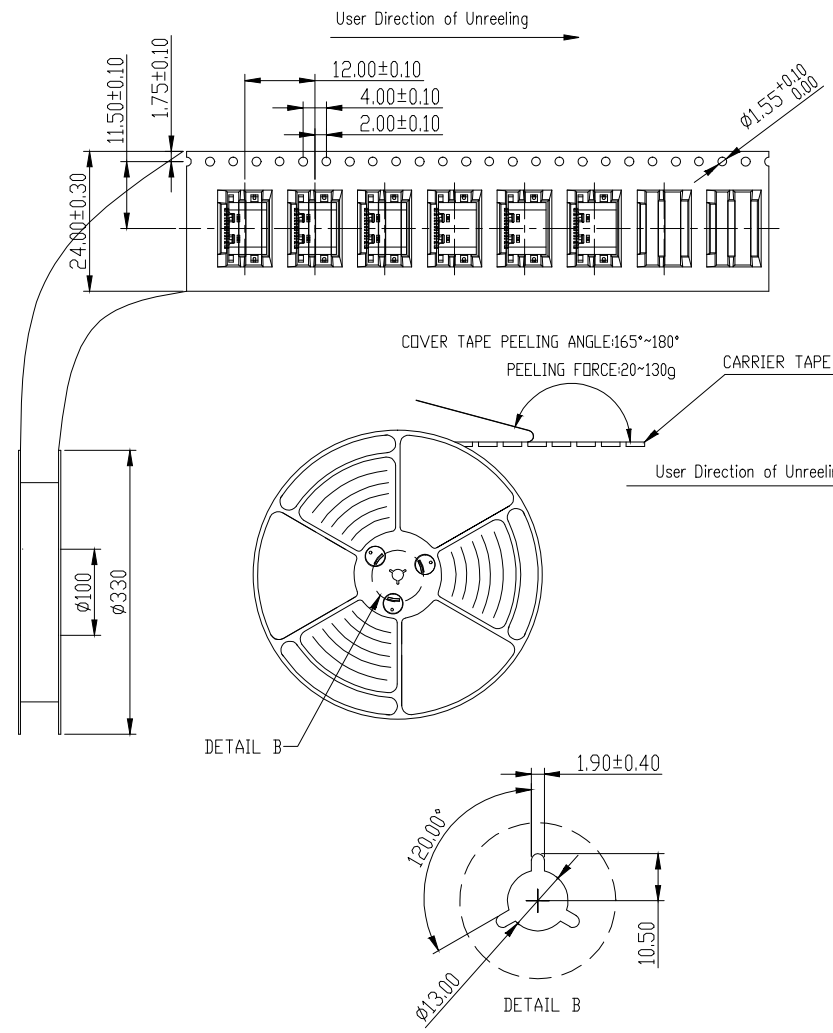
D

E

F

G

H



RoHS compliant
Unit: mm

Scale	Free					Date	Name	Description: USB Connector USB2.0 TYPE C / FEMALE / 16pin / Offset Type	
TOLERANCE						Drawn	Luca		
X.X	±0.30					Approved	Luca	ASSMANN WSW-No. A-USBC-20F0-EA-GSR09	
X.XX	±0.20								
X.XXX	±0.10							Drawing-No.	
DIM	TOL	①	Update packing quantity	03.05.2023	Luca			ASS 9296 CO	rev01
X°	±2°	②	Drawn	08.06.2022	Luca			Customer-No.	Sheet 2/2
		Id.	Modification	Date	Name				