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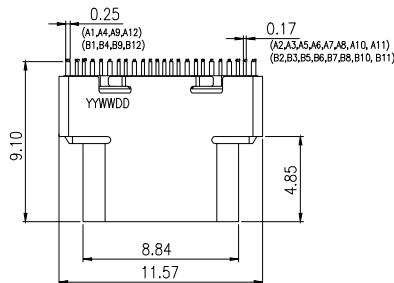
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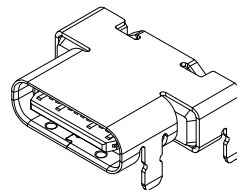


DATE CODE NOTE: YYWWDD

DD: 01 MONDAY
07 SUNDAY

WW: 01 1WEEK
56 56WEEK

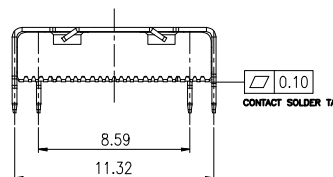
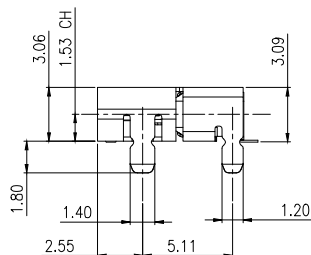
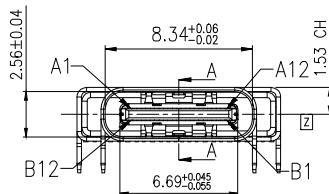
YY: 22 2022YEAR



- NOTES:
- Operating condition: Temperature $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$
Humidity 80% R.H MAX
 - MECHANICAL PERFORMANCE
 - Insertion Force: $5\text{--}20\text{N}$
 - Withdrawal Force: $8\text{--}20\text{N}$, $1\text{--}1000$ CYCLES
 $6\text{--}20\text{N}$ $1001\text{--}10000$ CYCLES
 - Durability: 10000 Cycles Min.
 - ELECTRICAL PERFORMANCE:
 - Rated voltage: AC 20V RMS
 - Rated current: 1.25A FOR (A1,A4,A9,A12,B1,B4,B9,B12)
 0.25A FOR OTHER PER PIN
 - Contact Resistance: $40\text{m}\Omega$ MAX

B

C



ORDER CODE:
A-USBC-32F2-EA-xSR03

P: CONTACT AREA Au $15\mu^2$ min
H: CONTACT AREA Au $30\mu^2$ min

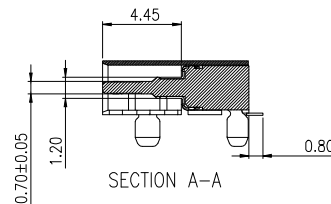
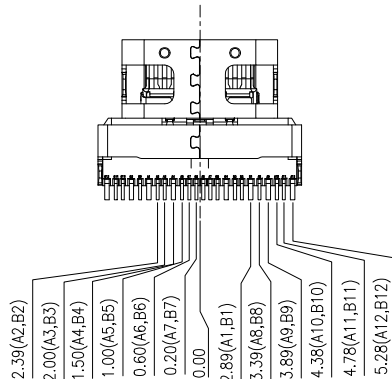
D

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PIN ASSIGNMENT											
A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND	SSTxp1	SSTxn1	VBUS	CC1	Dp1	Dn1	SBU1	VBUS	SSRxn2	SSRxp2	GND
GND	SSRxp1	SSRxn1	VBUS	SBU2	Dn2	Dp2	CC2	VBUS	SSTxn2	SSTxp2	GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1

6	SHELL	1	STAINLESS	SOLDER AREA G/F OVER NI $50\mu^2$ MIN
5	EMC	2	STAINLESS	CLEAN
4	MOLDING	3	LCP UL94V-0	BLACK
3	GROUND PLATE	1	STAINLESS	CLEAN
2	DOWN CONTACT	12	HIGH CONDUCTIVITY COPPER	CONTACT AREA Au(SEE ORDER CORD), SOLDER AREA G/F OVER NI $50\mu^2$ MIN
1	UP CONTACT	12	HIGH CONDUCTIVITY COPPER	CONTACT AREA Au(SEE ORDER CORD), SOLDER AREA G/F OVER NI $50\mu^2$ MIN
ITEM	NAME	Q'TY	MATERIAL	REMARK

F



G

RoHS compliant
Unit: mm

Scale	Free				Date	Name	Description: USB Connector
TOLERANCE				Drawn	18.03.2022	Luca	USB3.2 GEN2 TYPE C / FEMALE
X.X	±0.30			Approved	18.03.2022	Luca	ASSMANN WSW-No. A-USBC-32F2-EA-xSR03
X.XX	±0.20						Drawing-No.
X.XXX	±0.10						ASS 9285 CO rev00
DIM	TOL						Customer-No.
X°	±2°						Sheet 1/3
		①	Drawn	18.03.2022	Luca		
		Id.	Modification	Date	Name		

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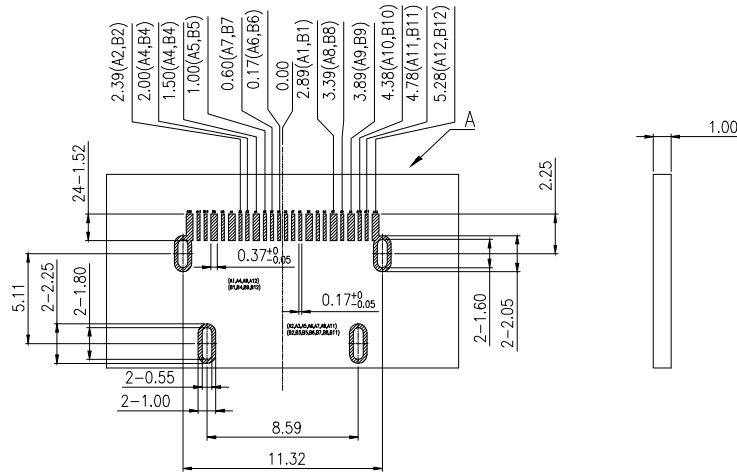
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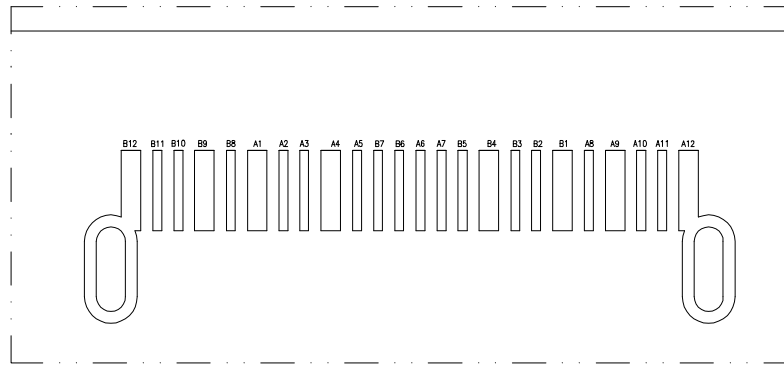
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RECOMMENDED P.C.B LAYOUT
 TOP VIEW(TOLERANCE±0.05)
 ▨ PAD AREA



RoHS compliant
 Unit: mm

G	Scale	Free	Date	Name	Description: USB Connector		
	TOLERANCE					USB3.2 GEN2 TYPE C / FEMALE	
	X.X	±0.30			Drawn		18.03.2022
	X.XX	±0.20			Approved	18.03.2022	Luca
H	X.XXX	±0.10			Drawing-No.		
	DIM	TOL			ASS 9285 CO	rev00	
	X°	±2°			Customer-No.	Sheet 2/3	
	①	Drawn			18.03.2022	Luca	
	Id.	Modification	Date	Name			

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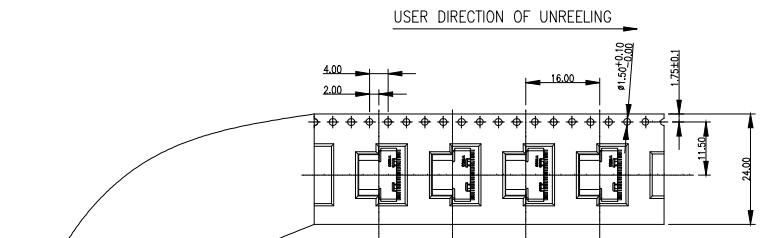
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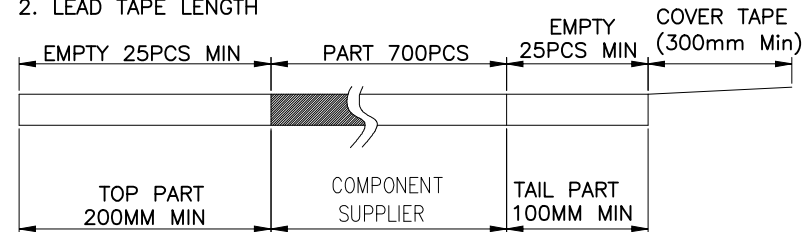
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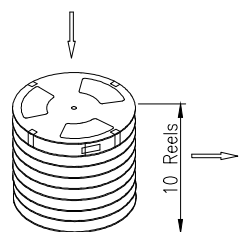
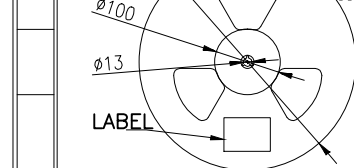
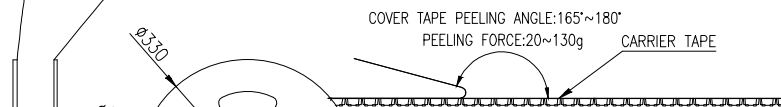


NOTES

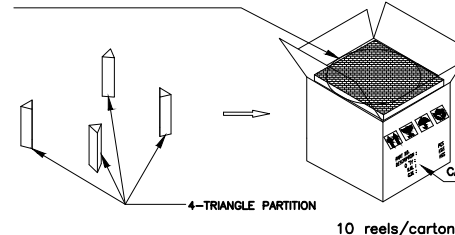
- 1. NUMBER OF CONNECTORS: 700PCS/REEL
- 2. LEAD TAPE LENGTH



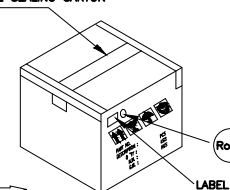
3. QUANTITY: 7000PCS/CARTON



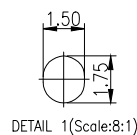
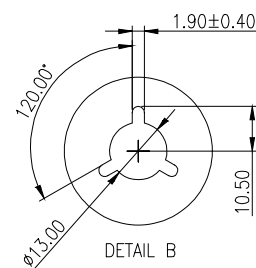
EACH TOP OF THE BOTTOM OF THE CARTON IS PROTECTED BY A PIECE OF PEARL COTTON



TAPE TYPE SEALING CARTON



CARTON 395*395*340MM K=K



G

H

RoHS compliant

Unit: mm

Scale	Free						Date	Name	Description: USB Connector USB3.2 GEN2 TYPE C / FEMALE
TOLERANCE						Drawn	18.03.2022	Luca	
X.X	±0.30					Approved	18.03.2022	Luca	ASSMANN WSW-No. A-USBC-32F2-EA-xSR03
X.XX	±0.20								
X.XXX	±0.10								Drawing-No. ASS 9285 CO rev00
DIM	TOL								
X°	±2°								Customer-No. Sheet 3/3
①	Drawn		18.03.2022	Luca					
Id.	Modification		Date	Name					



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