



PRODUCT CHANGE NOTIFICATION (PCN)

ISSUE DATE: 09.05.2023
MODIFICATION / REVISION DATE: 09.05.2023

A-USBC-20F0-EA-GSR04 USB Type-C Connector

CHANGE NOTIFICATION: PCN_20230509_A-USBC-20F0-EA-GSR04

DESCRIPTION OF CHANGES: CHANGE OF PACKAGING
New Draw.-No. ASS_9283_COrev01

REASON FOR CHANGE: CHANGE OF PACKAGING SPECIFICATION

KEY CHARACTERISTICS OF CHANGE: Details see page 3

PRODUCTS AFFECTED: A-USBC-20F0-EA-GSR04

DATE OF CHANGE AND IMPLEMENTATION: CHANGE: WEEK 19 / YEAR 2023
IMPLEMENTATION: 2023-05-09

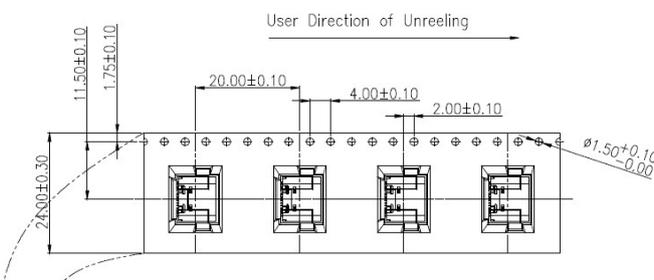
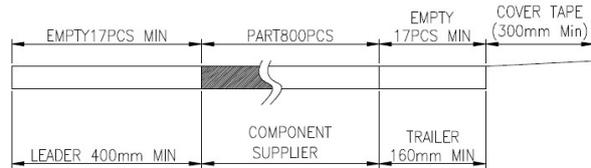
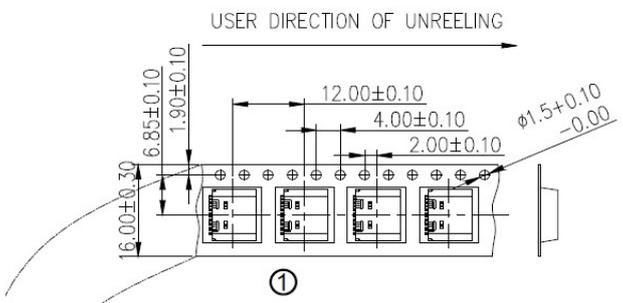
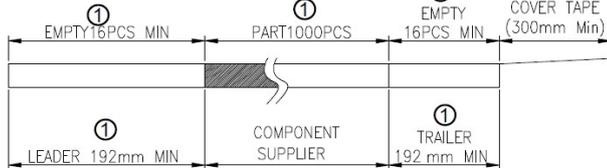
RESPONSE: NO RESPONSE TO THIS NOTIFICATION IS REQUIRED



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A-USBC-20F0-EA-GSR04 OLD VERSION	A-USBC-20F0-EA-GSR04 NEW VERSION
<p>Packaging:</p>  <p>NOTES</p> <ol style="list-style-type: none"> 1. NUMBER OF CONNECTORS:800PCS/REEL 2. LEAD TAPE LENGTH  <p>3. QUANTITY:8000PCS/CARTON</p>	<p>Packaging:</p>  <p>NOTES</p> <ol style="list-style-type: none"> 1. NUMBER OF CONNECTORS:1000PCS/REEL ① 2. LEAD TAPE LENGTH  <p>3. QUANTITY: 15000PCS/CARTON ①</p>
<p>FOR DETAIL, PLEASE TAKE ATTACHED NEW DRAWING: FOR REFERENCE</p>	

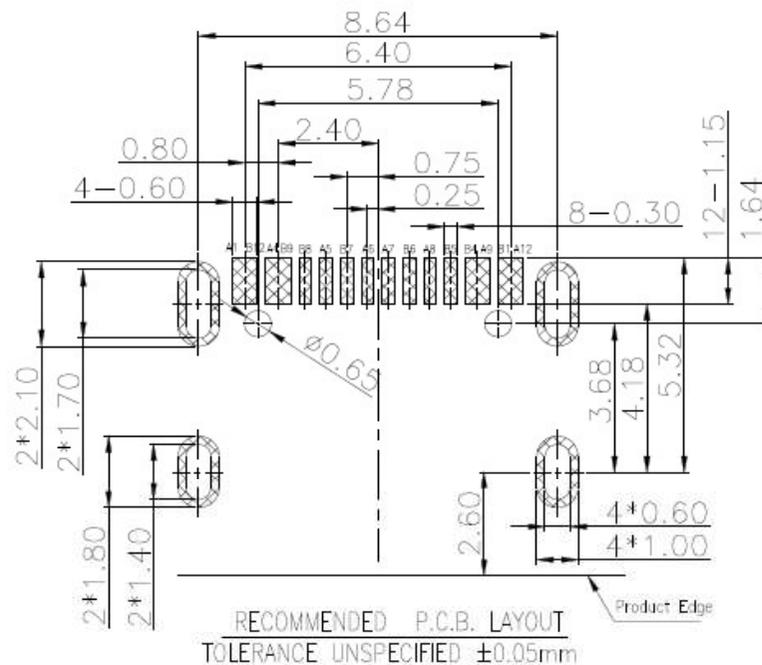
PCN REVISION HISTORY:

DATE OF REVISION: 09.05.2023

REVISION NUMBER: 00

	1	2	3	4	5	6	7																																				
A					<p>NOTES: SPECIFICATION:</p> <ol style="list-style-type: none"> CURRENT RATING: 5.0A MAX. WITHSTANDING VOLTAGE: 100 VAC. TEMPERATURE RANGE: -30 °C ~ 85 °C. CONTACT RESISTANCE: 40 MILLIONHM MAX. INSERTION RESISTANCE: 100 MEGOHMS MIN. INSERTION FORCE : 5N~20N. UNMATING FORCE: 8N~20N. DURABILITY: 10,000 CYCLES . 																																						
B																																											
C																																											
D																																											
E					<table border="1"> <tr> <td>6</td> <td>SHELL</td> <td>SUS304</td> <td>NI Plated</td> <td>1PCS</td> </tr> <tr> <td>5</td> <td>SHIELDING PLATE</td> <td>SUS301</td> <td>---</td> <td>1PCS</td> </tr> <tr> <td>4</td> <td>MD</td> <td>LCP UL94V-0</td> <td>BLACK</td> <td>1PCS</td> </tr> <tr> <td>3</td> <td>CONTACT</td> <td>C1814</td> <td>Au/Ni Plated</td> <td>1SET</td> </tr> <tr> <td>2</td> <td>CONTACT</td> <td>C1814</td> <td>Au/Ni Plated</td> <td>1SET</td> </tr> <tr> <td>1</td> <td>HOUSING</td> <td>LCP UL94V-0</td> <td>BLACK</td> <td>1PCS</td> </tr> <tr> <td>NO.</td> <td>DESCRIPTION</td> <td>MATERIAL</td> <td>REMARKS</td> <td>QTY</td> </tr> </table>				6	SHELL	SUS304	NI Plated	1PCS	5	SHIELDING PLATE	SUS301	---	1PCS	4	MD	LCP UL94V-0	BLACK	1PCS	3	CONTACT	C1814	Au/Ni Plated	1SET	2	CONTACT	C1814	Au/Ni Plated	1SET	1	HOUSING	LCP UL94V-0	BLACK	1PCS	NO.	DESCRIPTION	MATERIAL	REMARKS	QTY
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NO.	DESCRIPTION	MATERIAL	REMARKS	QTY																																							
F																																											
G	<p>RoHS compliant Unit: mm</p>		Scale	Free			Date	Name	Description: USB Connector																																		
H			TOLERANCE				Drawn	18.03.2022	Luca	TYPE C / FEMALE / 16pin																																	
			X.X	±0.35					ASSMANN WSW-No.																																		
			X.XX	±0.25			Approved	03.05.2023	Luca	A-USBC-20F0-EA-GSR04																																	
			X.XXX	±0.15						Drawing-No.																																	
			DIM	TOL	① Update packing	03.05.2023	Luca			ASS 9283 CO rev01																																	
			X°	±2°	② Drawn	18.03.2022	Luca			Customer-No.		Sheet 1/3																															
					Id.	Modification	Date	Name																																			
	1	2	3	4	5	6	7																																				

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



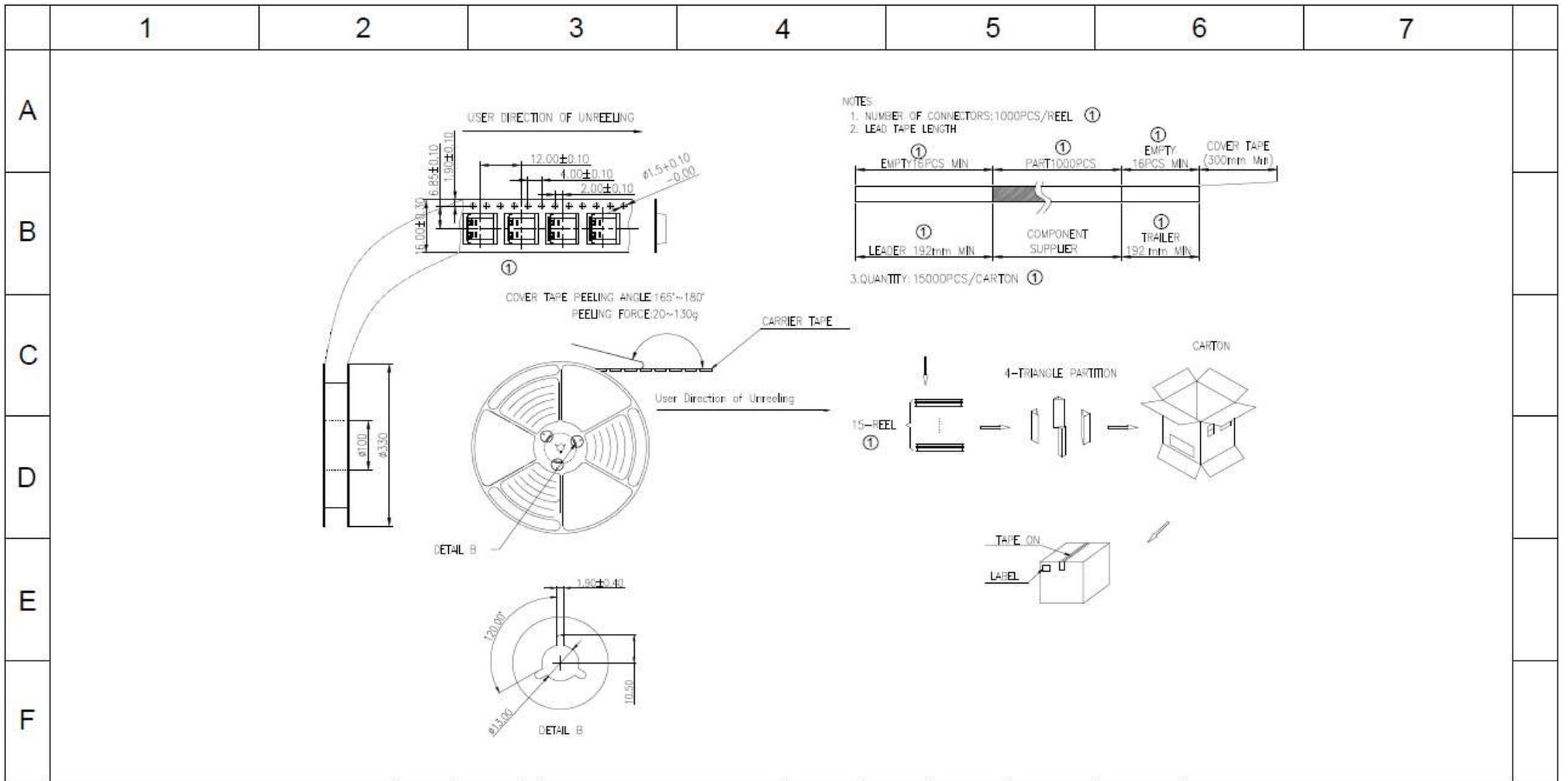
RoHS compliant
Unit: mm

Scale	Free
TOLERANCE	
X.X	±0.35
X.XX	±0.25
X.XXX	±0.15
DIM	TOL
X°	±2°

①	Update packing	03.05.2023	Luca
②	Drawn	18.03.2022	Luca
Id.	Modification	Date	Name



Description: USB Connector	
TYPE C / FEMALE / 16pin	
ASSMANN WSW-No. A-USBC-20F0-EA-GSR04	
Drawing-No.	ASS 9283 CO rev01
Customer-No.	Sheet 2/3



G	RoHS compliant Unit: mm	Scale	Free				Date	Name	Description: USB Connector		
		TOLERANCE					Drawn	18.03.2022	Luca	TYPE C / FEMALE / 16pin	
		X.X	±0.35				Approved	03.05.2023	Luca	ASSMANN WSW-No.	
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		X.XXX	±0.15							Drawing-No.	
H		DIM	TOL	①	Update packing	03.05.2023	Luca	ASSMANN WSW components		ASS 9283 CO	
		X°	±2°	②	Drawn	18.03.2022	Luca			rev01	
				Id.	Modification	Date	Name			Customer-No.	