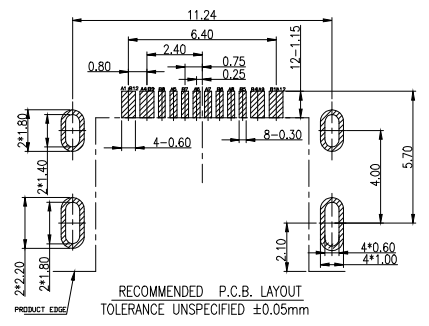
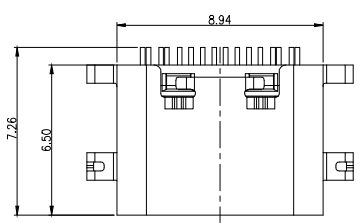


A



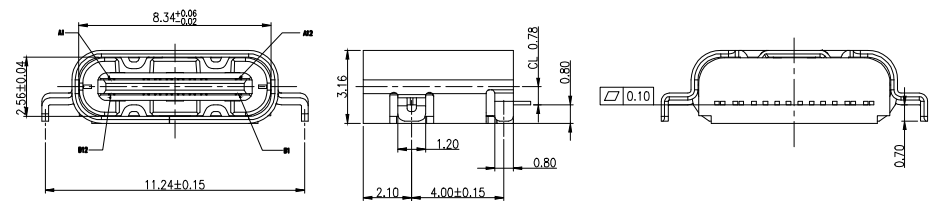
NOTES:  
SPECIFICATION.

1. CURRENT RATING: 3.0A MAX
2. WITHSTANDING VOLTAGE: 100 VAC
3. TEMPERATURE RANGE: -30 °C ~ 85 °C
4. CONTACT RESISTANCE: 40 MILLIONHM MAX
5. INSULATION RESISTANCE: 100 MEGOHMS MIN.
6. INSERTION FORCE : 5N~20N
7. UNMATING FORCE: 8N~20N
8. DURABILITY: 10,000 CYCLES
9. SOLDER ABILITY: 260±5°C, 5±0.5S.

B

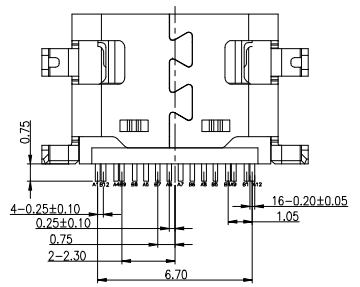
RECOMMENDED P.C.B. LAYOUT  
TOLERANCE UNSPECIFIED ±0.05mm

C



D

E



F

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

5	SHELL	SUS304	50u" Ni Plated	1PCS
4	SHIELDING PLATE	SUS301	NO PLATING	1PCS
3	MD	LCP UL 94V-0	BLACK	1PCS
2	CONTACT	C2680	30u" Ni UNDERPLATED OVERALL G/F PALTED ON CONTACT AREA G/F PLATED ON SOLDER AREA	2SET
1	HOUSING	LCP UL94V-0	BLACK	1PCS
NO.	DESCRIPTION	MATERIAL	REMARKS	QTY

G

**RoHS compliant**  
Unit: mm

Scale	Free
TOLERANCE	
X.X	±0.30
X.XX	±0.20
X.XXX	±0.10
DIM	TOL
X°	±2°

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



Date	Name	Description: USB Connector
08.06.2022	Luca	USB2.0 TYPE C / FEMALE / 16PIN
03.05.2023	Luca	ASSMANN WSW-No. A-USBC-20F0-EA-GSR03
		Drawing-No.
		ASS 9282 CO
		rev01
		Customer-No.
		Sheet 1/2

H

1 2 3 4 5 6 7

A B C D E F

NOTES  
 1. NUMBER OF CONNECTORS:1400PCS/REEL ①  
 2. LEAD TAPE LENGTH

3. QUANTITY: 14000PCS/CARTON ①

**RoHS compliant**  
Unit: mm

Scale	Free						Date	Name	Description: USB Connector USB2.0 TYPE C / FEMALE / 16PIN
TOLERANCE						Drawn	08.06.2022	Luca	
X.X	±0.30					Approved	03.05.2023	Luca	ASSMANN WSW-No. <b>A-USBC-20F0-EA-GSR03</b>
X.XX	±0.20								
X.XXX	±0.10								Drawing-No. <b>ASS 9282 CO</b>
DIM	TOL	①	Update packing quantity	03.05.2023	Luca				
X°	±2°	②	Drawn	08.06.2022	Luca				
		Id.	Modification	Date	Name				Customer-No.

1 2 3 4 5 6 7

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