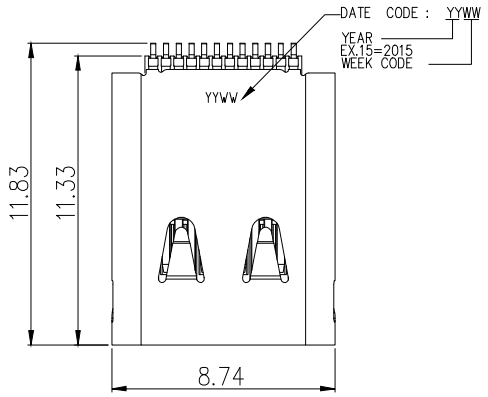
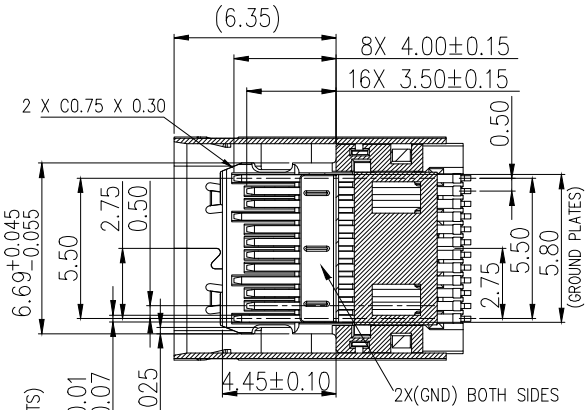
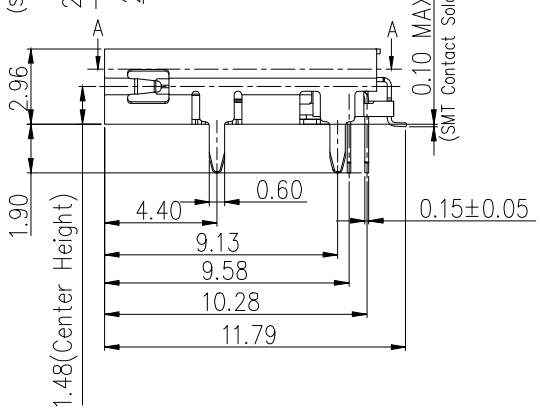
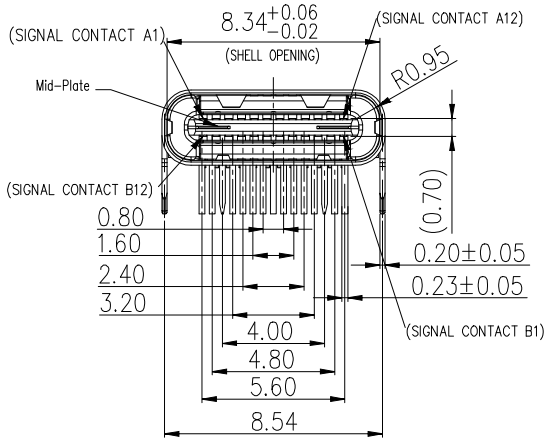




SECTION A−A





SPECIFICATION
MATERIAL
Insulator: Thermoplastic,Black
Contacts: BRASS
Shell: Stainless Steel
CONTACT PLATING
Underplate: 40u"~80u" Nickel
Contact area: 30u"Pd−Ni+2u" Selective gold,
Solder tails area: 100u"~200u" Tin (Lead Free)
ELECTRICAL
Operation voltage: 20 V
Current rating: 5 Amps max.
Insulation resistance: 100 Mohms min @ 100 VDC
Dielectric withstanding voltage: 100 VAC / minute
Temperature range: −40℃ TO +105℃
Mating cycles: 10,000 insertions

RoHS compliant
Unit: mm

Scale	Free
TOLERANCE	
X.X	±0.38
X.XX	±0.25
X.XXX	±0.15
DIM	TOL
X°	±2°

Id.	Modification	Date	Name
0	Drawn	18.03.2022	Luca

	Date	Name
Drawn	18.03.2022	Luca
Approved	18.03.2022	Luca

Description: USB Connector
USB3.2 GEN1 TYPE C / FEMALE / 90°

ASSMANN WSW-No.
A-USBC-32F1-EA-HRR10

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ASS 9330 CO
rev00

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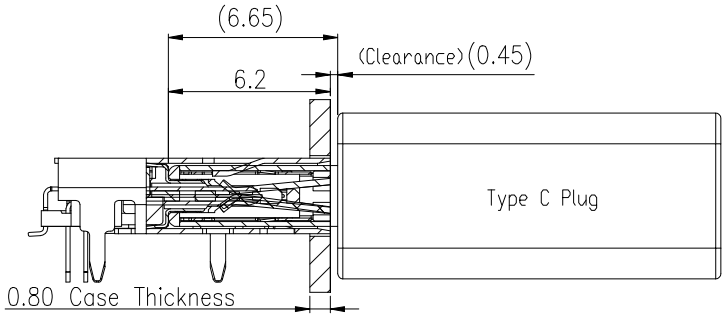
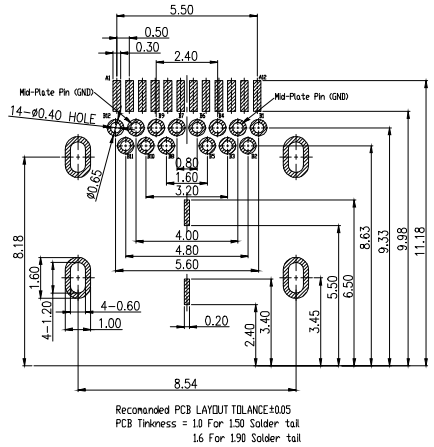
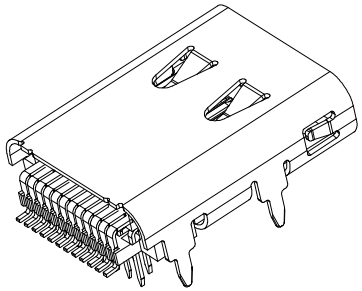


PLUG FULLY SEATED IN RECEPTACLE





USB TYPE-C FULL-FEATURED RECEPTACLE INTERFACE PIN ASSIGNMENTS

PIN	Signal Name	Description	PIN	Signal Name	Description
A1	GND	Ground return	B12	GND	Ground return
A2	SSTXp1	Positive half of first SuperSpeed TX differential pair	B11	SSRXp1	Positive half of first SuperSpeed RX differential pair
A3	SSTXn1	Negative half of first SuperSpeed TX differential pair	B10	SSRXn1	Negative half of first SuperSpeed RX differential pair
A4	VBUS	Bus Power	B9	VBUS	Bus Power
A5	CC1	Configuration Channel	B8	SBU2	Sideband Use (SBU)
A6	Dp1	Positive half of the USB 2.0 differential pair-Position 1	B7	Dn2	Negative half of the USB 2.0 differential pair-Position 2
A7	Dn1	Negative half of the USB 2.0 differential pair-Position 1	B6	Dp2	Positive half of the USB 2.0 differential pair-Position 2
A8	SBU1	Sideband Use(SBU)	B5	CC2	Configuraation Channel
A9	VBUS	Bus Power	B4	VBUS	Bus Power
A10	SSRXn2	Negative half of second SuperSpeed RX differential pair	B3	SSTXn2	Negative half of second SuperSpeed TX differential pair
A11	SSRXp2	Positive half of second SuperSpeed RX differential pair	B2	SSTXp2	Positive half of second SuperSpeed TX differential pair
A12	GND	Ground return	B1	GND	Ground return

RoHS compliant
Unit: mm

Scale	Free
TOLERANCE	
X.X	±0.38
X.XX	±0.25
X.XXX	±0.15
DIM	TOL
X°	±2°

Id.	Modification	Date	Name
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ASSMANN WSW components

Description: USB Connector
USB3.2 GEN1 TYPE C / FEMALE / 90°

ASSMANN WSW-No.
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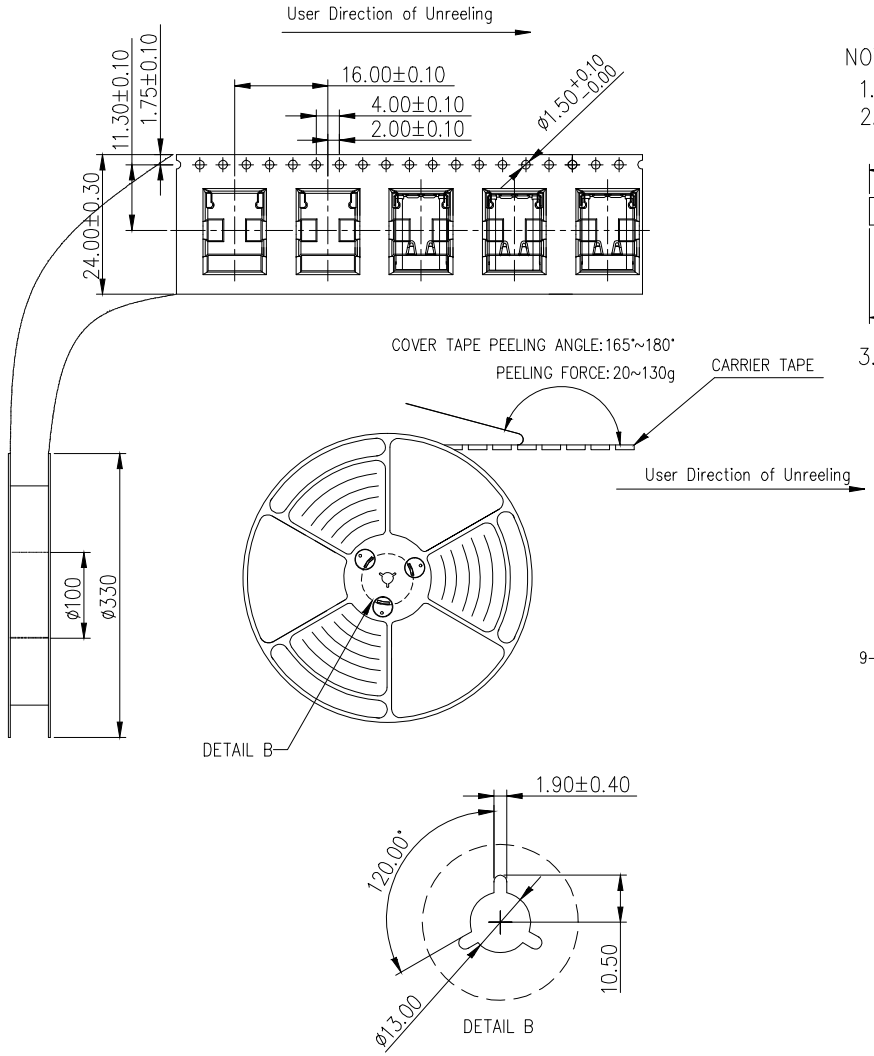
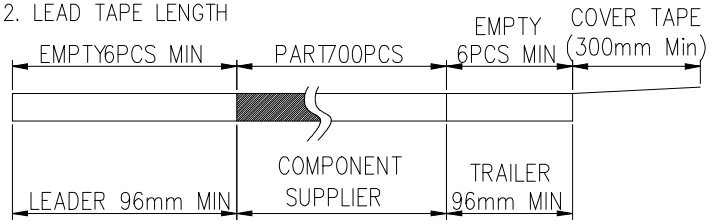
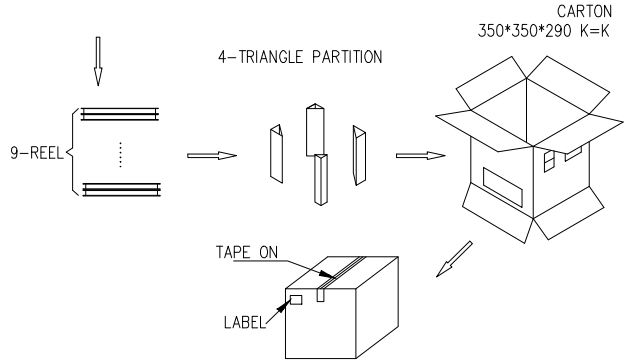


NOTES

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



3.QUANTITY: 6300PCS/CARTON



RoHS compliant
Unit: mm

Scale	Free
TOLERANCE	
X.X	±0.38
X.XX	±0.25
X.XXX	±0.15
DIM	TOL
X°	±2°

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Description: USB Connector
USB3.2 GEN1 TYPE C / FEMALE / 90°

ASSMANN WSW-No.
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rev00

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