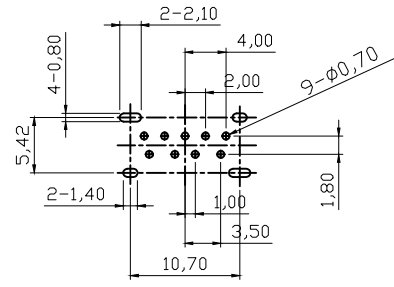
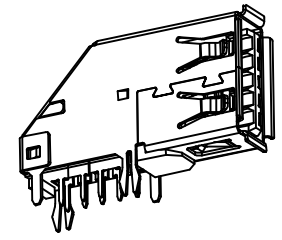
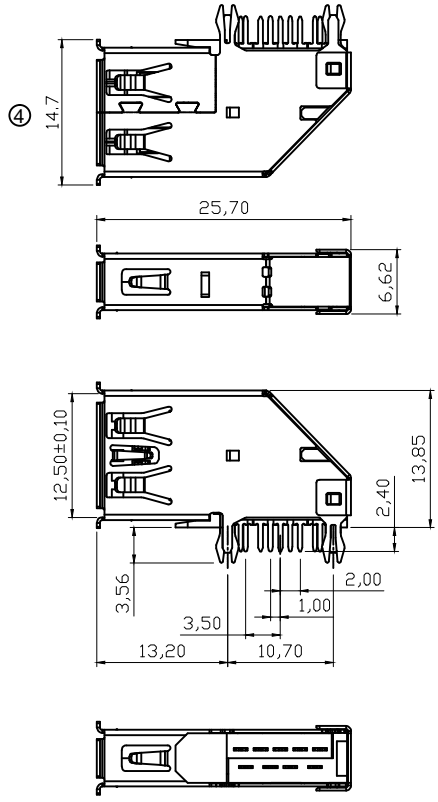


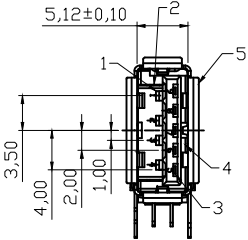
A
B
C
D
E
F
G
H

A
B
C
D
E
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G
H

① **USB3.0 COMPLIANT**



- Specifications:
- ② Current Rating: 1.8Amp For Pin1 & Pin4
0.25Amp other contacts
Insulation Resistance: 100Mohm Min
Dielectric Withstanding :100V(RMS)
Contact Resistance: 20mohm Max For Pin1 & Pin4
50mohm Max other contacts
 - ③ Voltage Rating: 30VAC
 - ② Mechanical Characteristics:
Mating Cycle:1500 cycle Min.
Mating Force: 35N Max
Un-mating Force: 10N Min
Operating Temperature: -55°C To + 85°C
 - ③ Soldering Temperature: +235°C, 5s max.
Packing: Tray



Pin Number	Signal Name	Pin Number	Signal Name	Item	Part Name	Material	QTY	Remark	
1	VBUS	5	SSRX-	1	4P Semi-manufactured goods	Housing	PBT	1	Blue UL94V-0
2	D-	6	SSRX+			Contact	Copper Alloy	4	T=0.25 Selective 15u" Au/Tin
3	D+	7	GND	3	5P Semi-manufactured goods	Housing	PBT	1	Blue UL94V-0
4	GND	8	SSTX			Contact	Copper Alloy	5	T=0.25 Selective 15u" Au/Tin
Shell	Shield	9	SSRT+	5	Shell	SUS304-1/2H	1	T=0.30	

RoHS compliant
Unit: mm

Scale	Free	④	Update dimensions and tolerance	16.10.2023	Luca	Drawn	14.03.2012	Lucas
TOLERANCE		④	Update dimensions and tolerance	16.10.2023	Luca	Drawn	14.03.2012	Lucas
X.X	±0.38	④	Update dimensions and tolerance	16.10.2023	Luca	Drawn	14.03.2012	Lucas
X.XX	±0.25	③	Update	08.11.2019	Carson	Approved	16.10.2023	Luca
X.XXX	±0.10	②	1.Change the Current Rating from 1.0A to be 1.8A 2.Add the Mating cycle	16.06.2017	Fred			
		①	Add the "USB3.0 COMPLIANT "	24.03.2014	Winnie			
DIM	TOL	①	Add the "USB3.0 COMPLIANT "	24.03.2014	Winnie			
X.°	±5°	①	Drawn	14.03.2012	Lucas			
X.X°	±3°	Id.	Modification	Date	Name			



Date: 14.03.2012
Name: Lucas
Description: USB3.0 AF Connector Side-mounting

ASSMANN WSW-No.
A-USB3 A-E

Drawing-No.
ASS 4708 CO
rev04

Customer-No.
Sheet