

1

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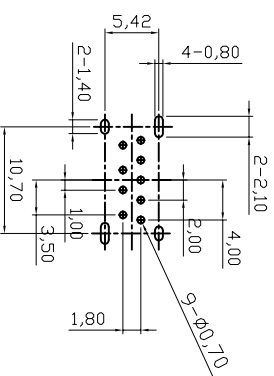
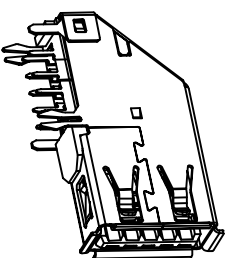
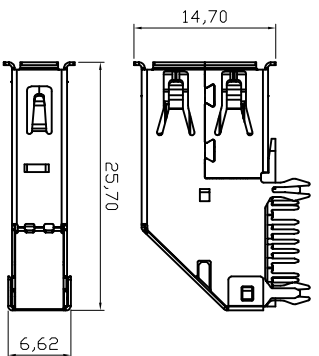
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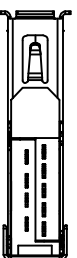
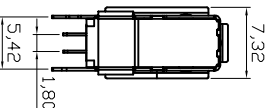
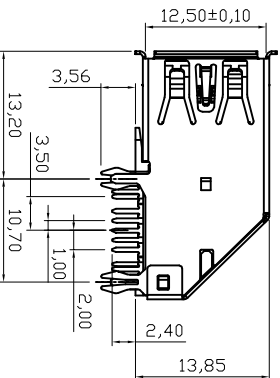
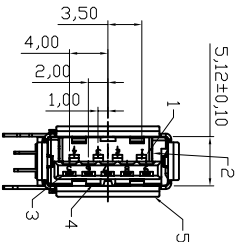
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A

Ⓞ **USB3.0 COMPLIANT**



Recommended PCB Layout
Tolerance For PCB Layout is ± 0.05



Specifications:
Current Rating: 1.0Amp 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

Mechanical Characteristics:
Mating Force: 35N Max
Un-mating Force: 10N Min
Operating Temperature: -55°C To + 85°C
Packing: Tray

F

Pin Number	Signal Name	Pin Number	Signal Name
1	VBUS	5	SSRX-
2	D-	6	SSRX+
3	D+	7	GND
4	GND	8	SSTX
	Shield	9	SSRT+

Item	Part Name	Material	QTY	Remark
1	4P Semi-manufactured goods	PBT	1	Blue UL94V0
2	goods	Copper Alloy	4	T=0.25 Selective 15u" Au/Tin
3	5P Semi-manufactured goods	PBT	1	Blue UL94V0
4	goods	Copper Alloy	5	T=0.25 Selective 15u" Au/Tin
5	Shell	SUS304-12H	1	T=0.30

Customer-No.

G

RoHS compliant
Unit: mm

Scale	Free
TOLERANCE	
X.	± 0.45
X.X	± 0.30
X.XX	± 0.20
X.XXX	± 0.10
DIM	TOL
X.°	$\pm 5^\circ$
X.X°	$\pm 3^\circ$

Date	Name
14.03.2012	Lucas
24.03.2014	Winnie

ASSMANN WSW-No.

A-USB3 A-E

Drawing-No.

ASS 4708 CO

rev01

ASSMANN
WSW/ components

Replace

H

1

2

3

4

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H

S1/2729