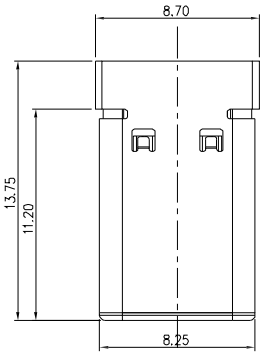
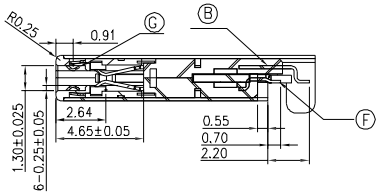
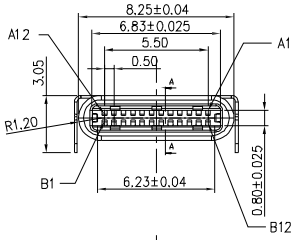
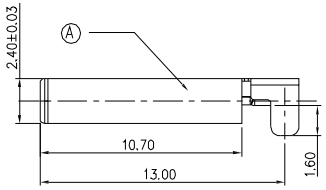
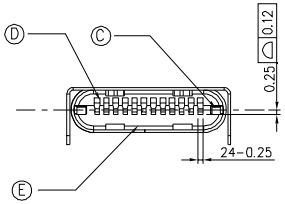










NOTES:

1.MATERIAL:

1.1 HOUSING: LCP+ 30% G.F, UL94V-0 COLOR: BLACK

1.2 TERMINAL: C5210-RH , THICKNESS = 0.15mm.

1.3 SHELL : SUS301 , THICKNESS = 0.20mm

1.4 EMI : SUS304 , THICKNESS = 0.10mm

1.5 SHIELD CONTACT : SUS301, THICKNESS =0.10mm

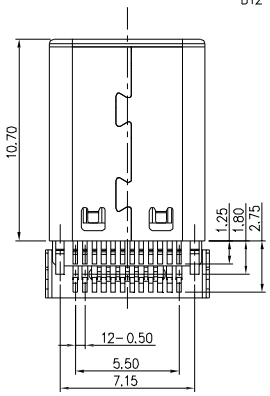
2.FINISH

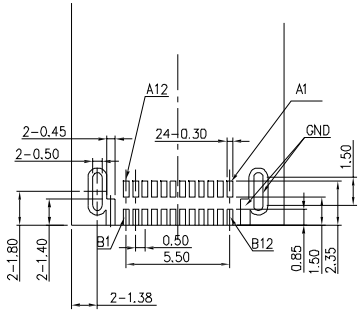
2.1 TERMINAL: 30U"GOLD MIN. OVERALL& NICKEL 50~120 " UNDER-PLATED.

2.2 SHELL: PLATING NICKEL 50 " ~ 120 " OVERALL

3.LEAD-FREE AND ROHS COMPLIANT PRODUCT

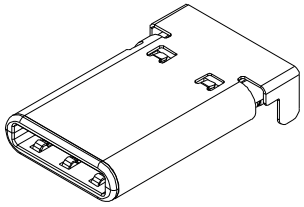
PACKING : TAPE&REEL





Recommended P.C.B Layout

Tolerance ±0.05



Pin Number	host	device	Pin Number	host	device
PIN A1	GND	GND	PIN B12	GND	GND
PIN A2	SSTXp1	SSTXp1	PIN B11	SSRXp1	SSRXp1
PIN A3	SSTXn1	SSTXn1	PIN B10	SSRXn1	SSRXn1
PIN A4	VBUS	VBUS	PIN B9	VBUS	VBUS
PIN A5	CC1	CC1	PIN B8	SBU2	SBU2
PIN A6	Dp1	Dp1	PIN B7	Dn2	Dn2
PIN A7	Dn1	Dn1	PIN B6	Dp2	Dp2
PIN A8	SBU1	SBU1	PIN B5	CC2	CC2
PIN A9	VBUS	VBUS	PIN B4	VBUS	VBUS
PIN A10	SSRXn2	SSRXn2	PIN B3	SSTXn2	SSTXn2
PIN A11	SSRXp2	SSRXp2	PIN B2	SSTXp2	SSTXp2
PIN A12	GND	GND	PIN B1	GND	GND

NO	DESCRIPTION	QTY	MATERIAL
G	EMI	2	SUS304
F	CONTACT	12	C5210
E	TOP COVER	1	LCP+30%GF,UL 94V-0
D	BOTTOM COVER	1	LCP+30%GF,UL 94V-0
C	GND PIN	1	SUS301
B	CONTACT	12	C5210
A	SHELL	1	SUS301

RoHS compliant

Unit: mm

Scale	Free
TOLERANCE	
X.	±0.50
X.X	±0.38
X.XX	±0.25
DIM	TOL
X.°	±5°
Angle	TOL

Id.	Modification	Date	Name
1	Change of P/N	08.02.2017	S.Bölling
0	Drawn	16.02.2016	Winnie

	Date	Name
Drawn	16.02.2016	Winnie
Approved	16.02.2016	Winnie

ASSMANN WSW components

Customer-No.

ASSMANN WSW-No.

1 AUSB1-DMN-HSR2

Drawing-No.

ASS 7131 CO

rev01

Replace

Sheet 1/1