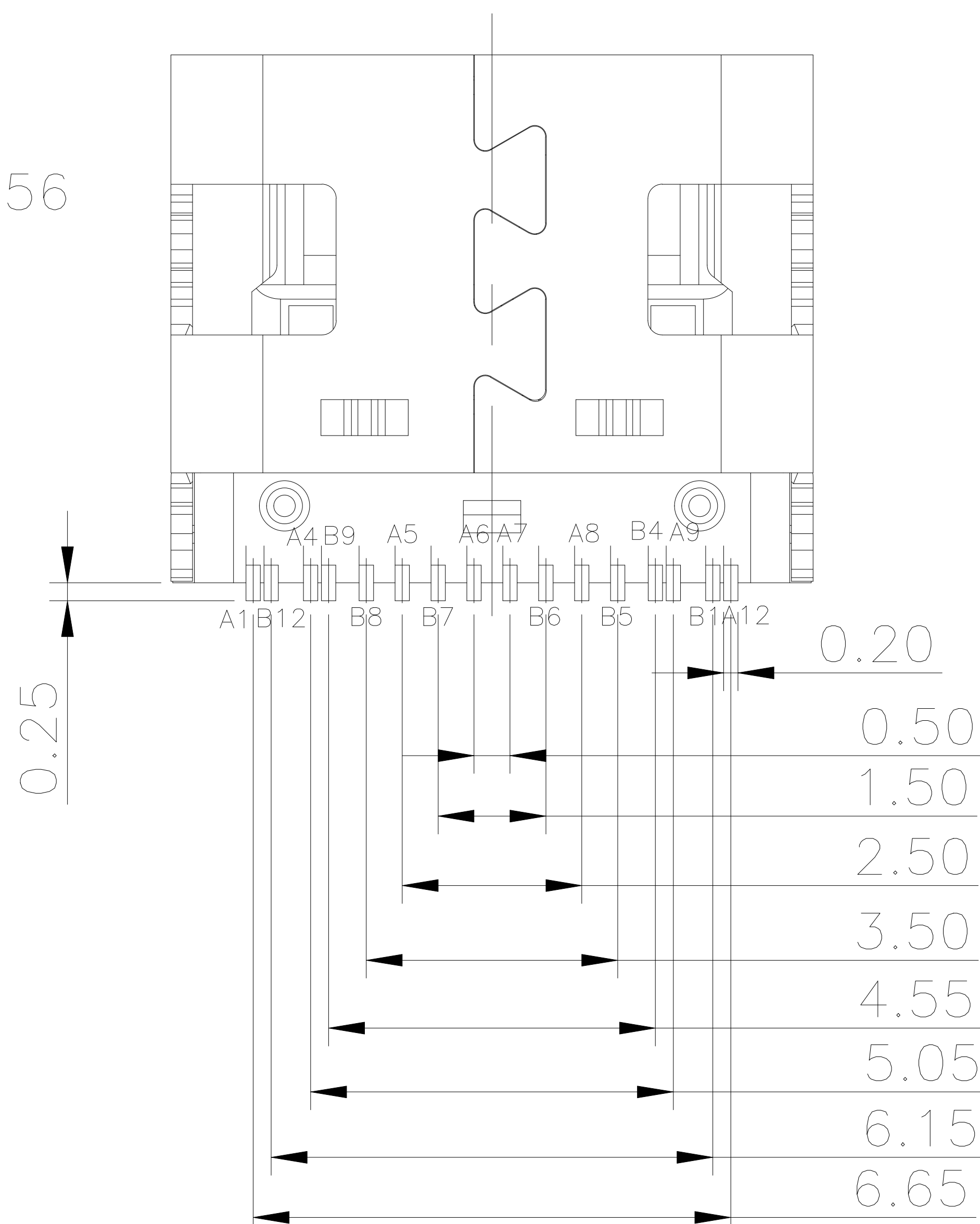
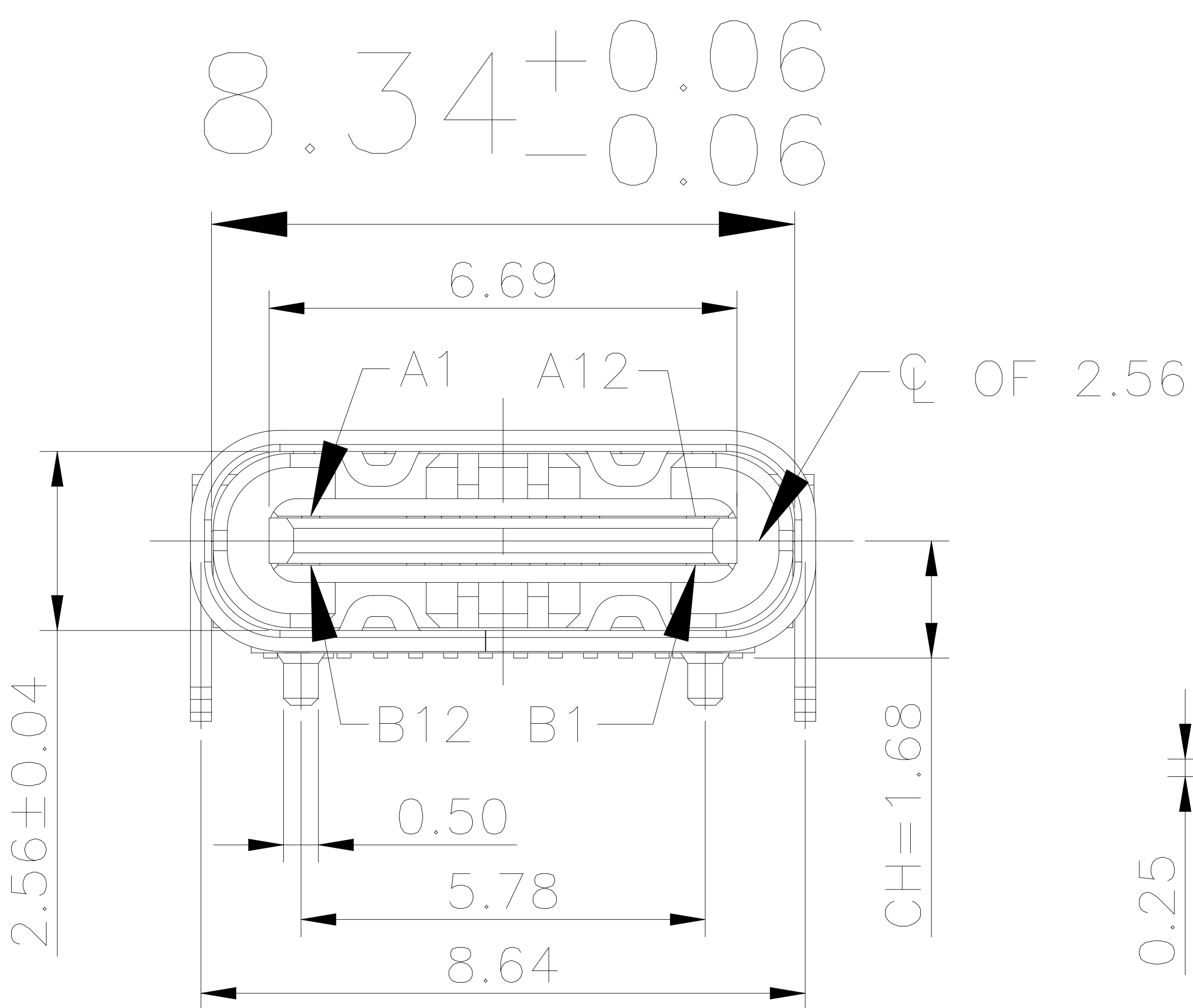
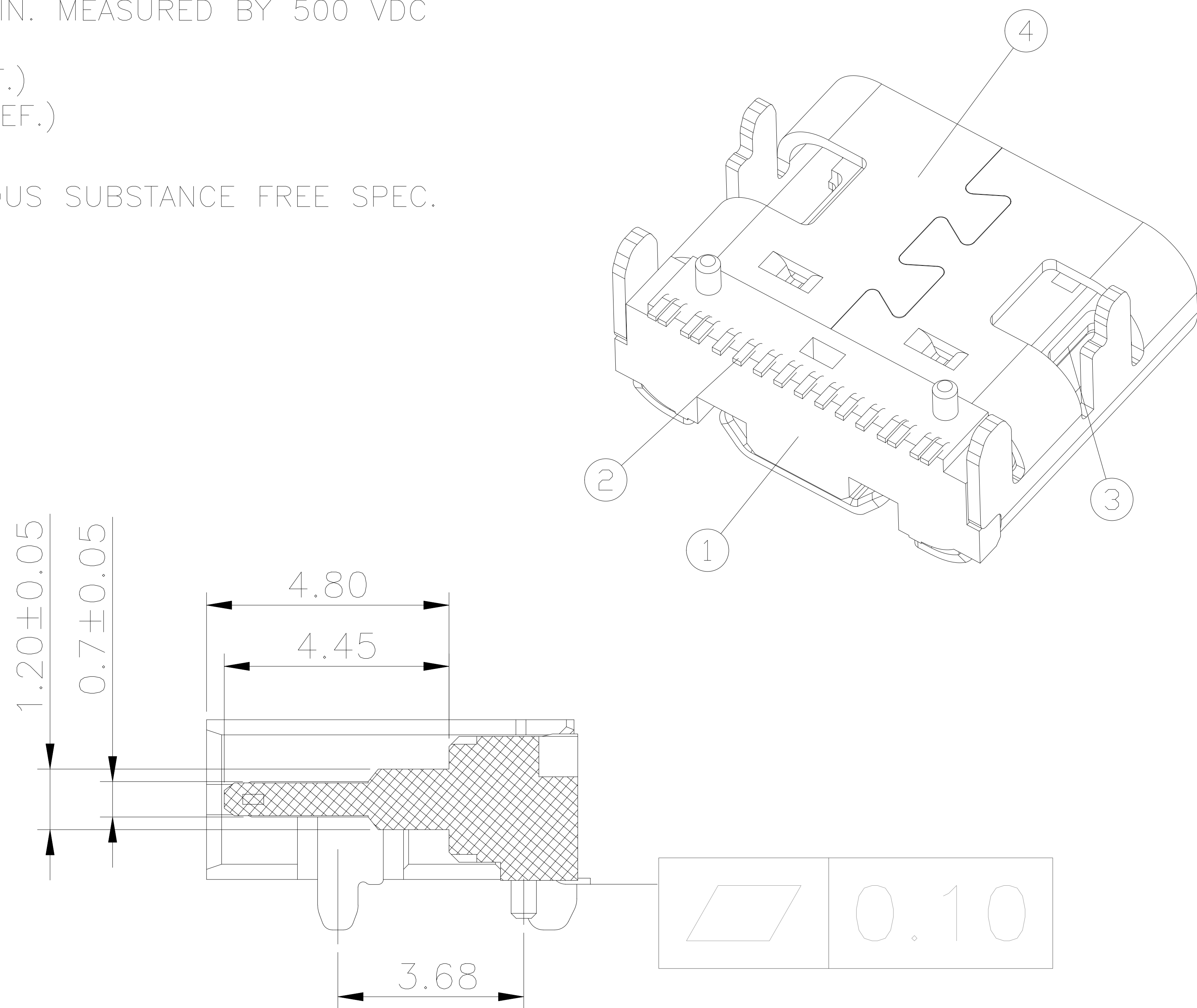
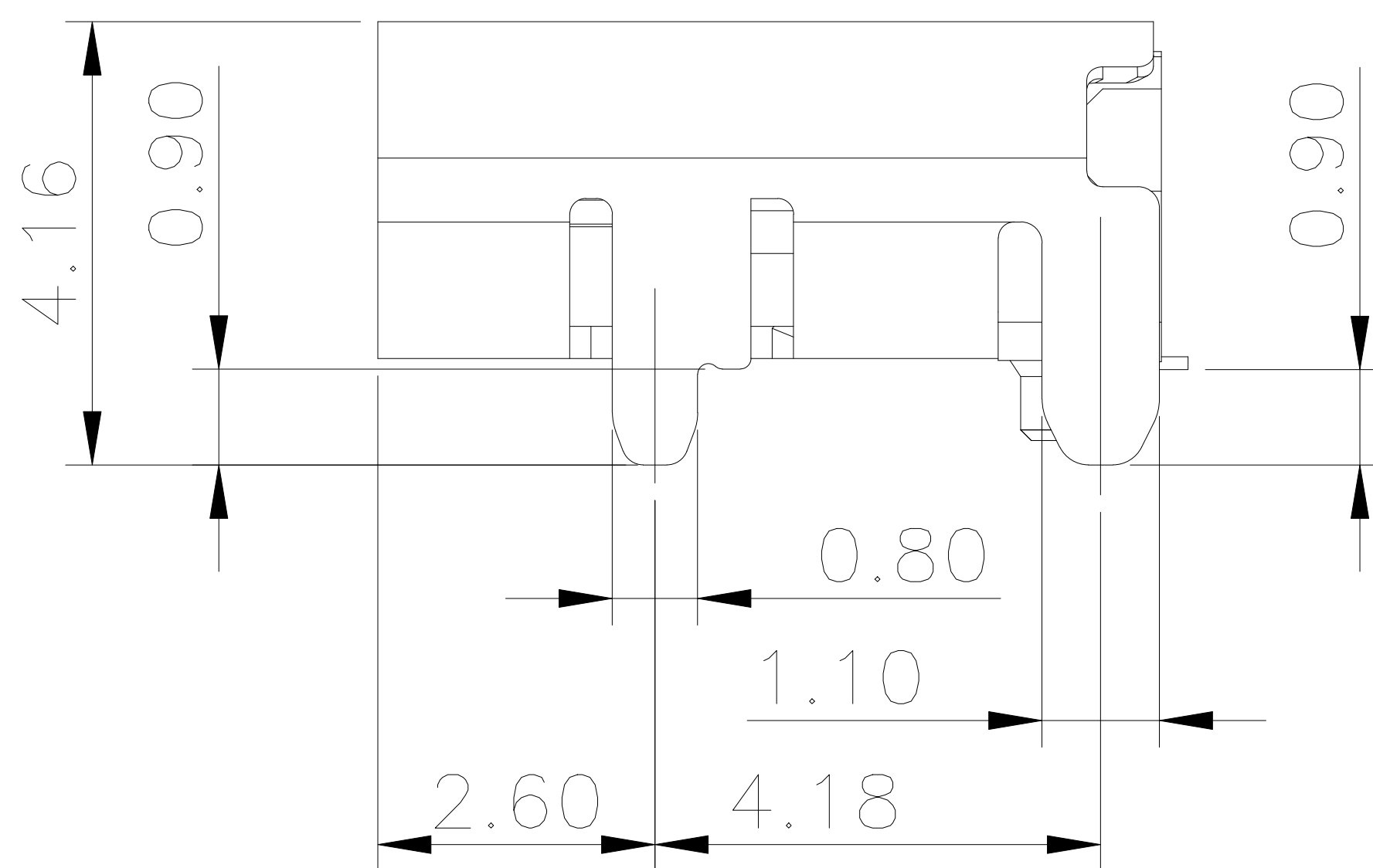
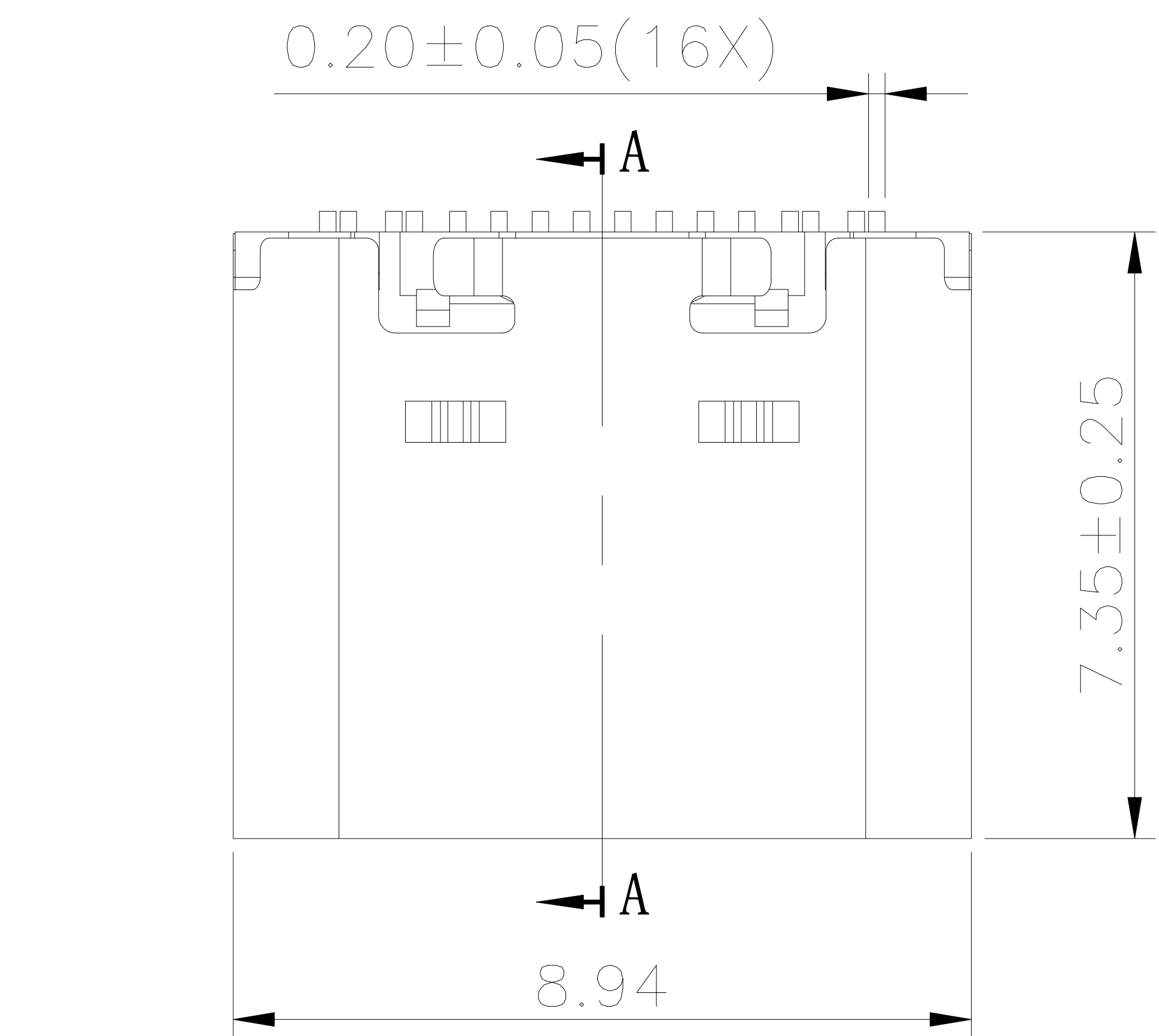


受控文件

深圳市卡雷特科技有限公司
2018.03.26
图文发行章

- SPECIFICATIONS:
- ELECTRICAL CHARACTERISTICS:
 - CONTACT RESISTANCE: 30mΩ MAX.
 - DIELECTRIC WITHSTANDING VOLTAGE: 100V AC FOR ONE MINUTE.
 - INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC
 - MECHANICAL CHARACTERISTICS:
 - INSERTION FORCE :0.5-2.0Kgf(REF.)
 - WITHDRAWAL FORCE :0.8-2.0Kgf(REF.)
 - LIFE TEST: 10,000 CYCLES.
 - TO CONFORM TO THE KRCONN HAZARDOUS SUBSTANCE FREE SPEC.



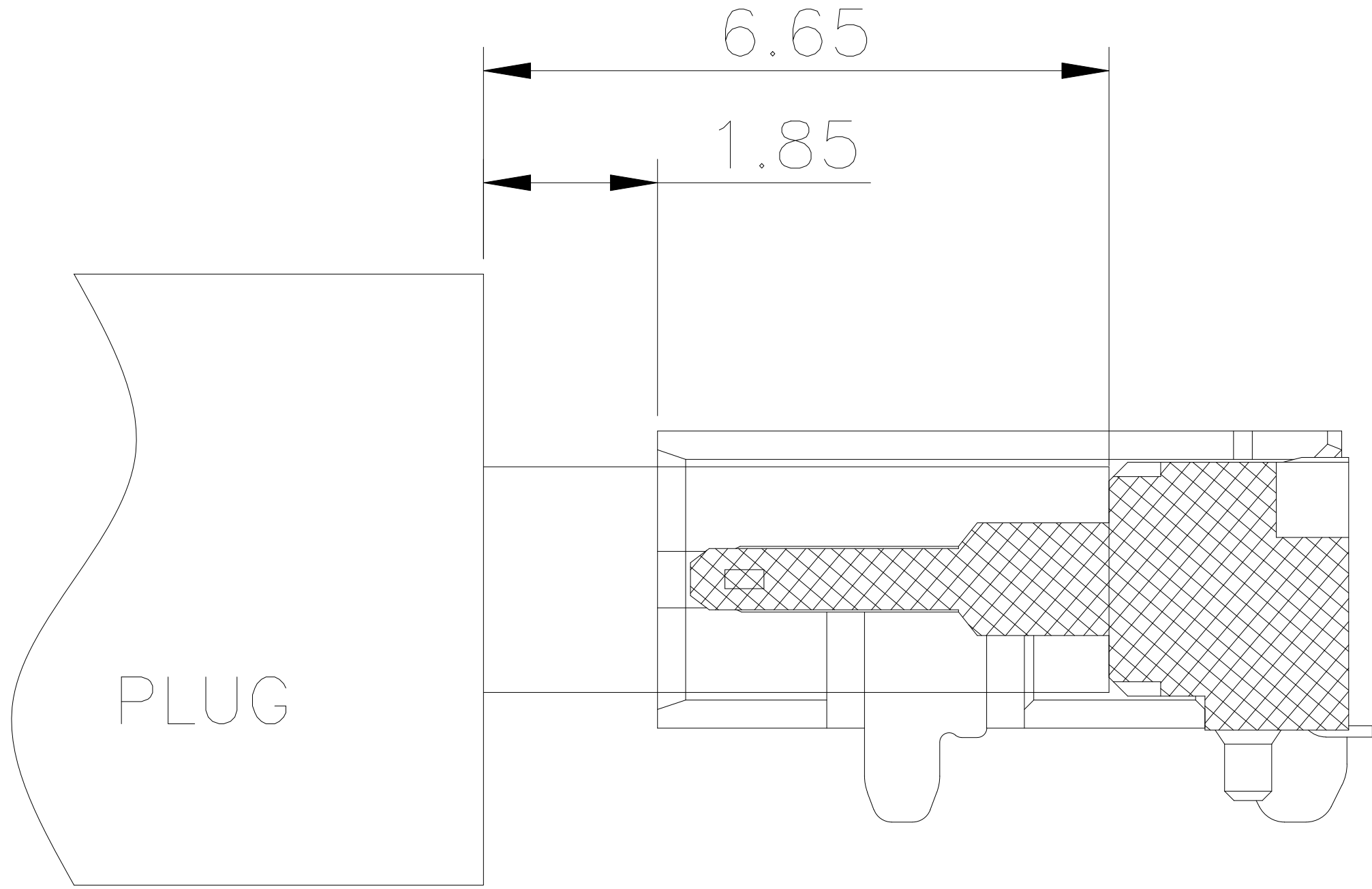
SECTION:A-A
RECOMMENDED P.C.B. LAYOUT (T:1.00mm)
TOLERANCE UNSPECIFIED ±0.05mm

6	SHELL	304 STAINLESS STEEL	Ni Plated	1PCS
5	SHIELDING PLATE	304 STAINLESS STEEL	---	1PCS
4	MD	E471i BK210P	E471i BK210P,BLACK	1PCS
3	CONTACT SOLDER AREA	C2680 COPPER ALLOY	Au/Ni Plated	1SET
2	CONTACT AREA	C7025 COPPER ALLOY	Au/Ni Plated	1SET
1	HOUSING	E471i BK210P	BLACK	1PCS
NO.	DESCRIPTION	MATERIAL	REMARKS	QTY
UNLESS OTHERWISE SPECIFIED TOLERANCES		GTC 深圳市卡雷特科技有限公司		
DECIMALS:		TITLE Micro USB 2.0(type.C) 16PIN RECPTACLE Conn Asm on PCB 4DIP TYPE L=7.35MM		
X	:±0.5	X	:±2°	DWN Johnie
X.X	:±0.20	X.X	:±1°	CHKD Kevin.d
X.XX	:±0.10			APVD Simon.Mo
CUSTOMER COPY				

受控文件

深圳市卡雷特科技有限公司
2018.03.26
图文发行章

- SPECIFICATIONS:
- ELECTRICAL CHARACTERISTICS:
1-1. CONTACT RESISTANCE: 30mΩ MAX.
1-2. DIELECTRIC WITHSTANDING VOLTAGE: 100V AC FOR ONE MINUTE.
1-3. INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC
 - MECHANICAL CHARACTERISTICS:
2-1. INSERTION FORCE :0.5-2.0Kgf(REF.)
2-2. WITHDRAWAL FORCE :0.8-2.0Kgf(REF.)
 - LIFE TEST: 10,000 CYCLES.
 - TO CONFORM TO THE KRCONN HAZARDOUS SUBSTANCE FREE SPEC.



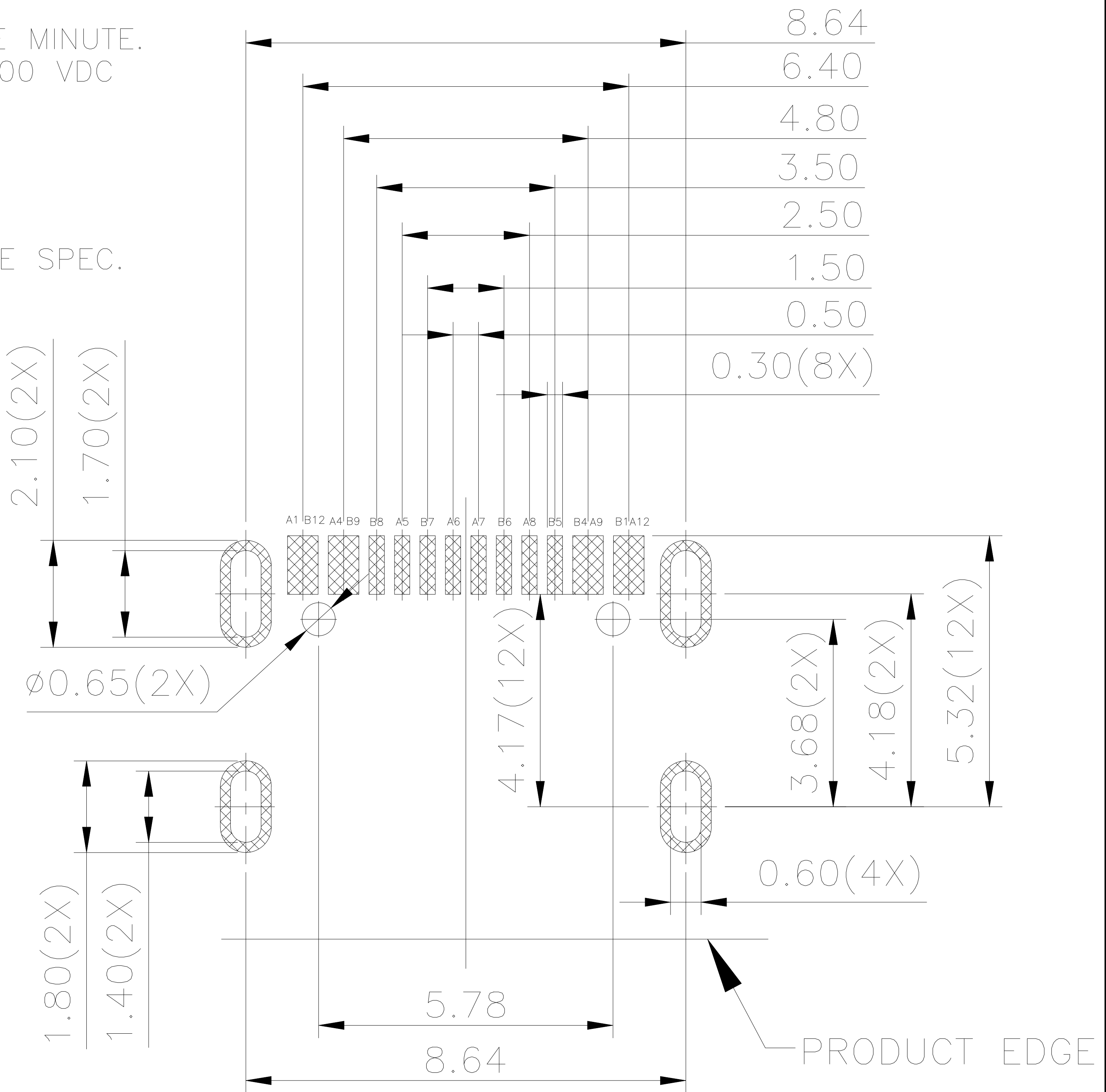
USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
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

TABLE 1

3	KLT.112-1630-024	LCP_BLACK	Au:30u”	Au:1u”	Ni:50u”
2	KLT.112-1620-024	LCP_BLACK	Au:15u”	Au:1u”	Ni:50u”
1	KLT.112-1610-024	LCP_BLACK	Au:3u”	Au:1u”	Ni:50u”
ITEM	P/N	HOUSING	FUNCTIONAL AREA OF CONTACT	SOLDER AREA OF CONTACT	SHELL PLATING

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PROPOSE ONLY	ERIC	2016.08.13



RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS 0.80MM;DEFAULT TOLERANCE:±0.05

6	SHELL	304 STAINLESS STEEL	Ni Plated	1PCS
5	SHIELDING PLATE	304 STAINLESS STEEL	---	1PCS
4	MD	E471i BK210P	BLACK	1PCS
3	CONTACT SOLDER AREA	C2680 COPPER ALLOY	Au/Ni Plated	1SET
2	CONTACT AREA	C7025 COPPER ALLOY	Au/Ni Plated	1SET
1	HOUSING	E471i BK210P	BLACK	1PCS
NO.	DESCRIPTION	MATERIAL	REMARKS	QTY

UNLESS OTHERWISE SPECIFED TOLERANCES

DECIMALS: ANGLES: TITLE Micro USB 2.0(type.C) 16PIN RECPTACLE Conn Asm on PCB 4DIP TYPE L=7.35MM

X	:±0.5	X	:±2°	DWN	Johnie			
X.X	:±0.20	X.X	:±1°	CHKD	Kevin.d	SCALE:1:1	UNIT: mm	
X.XX	:±0.10			APVD	Simon.Mo	SIZE: A4	SHEET:10F1	REV: A

CUSTOMER COPY

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