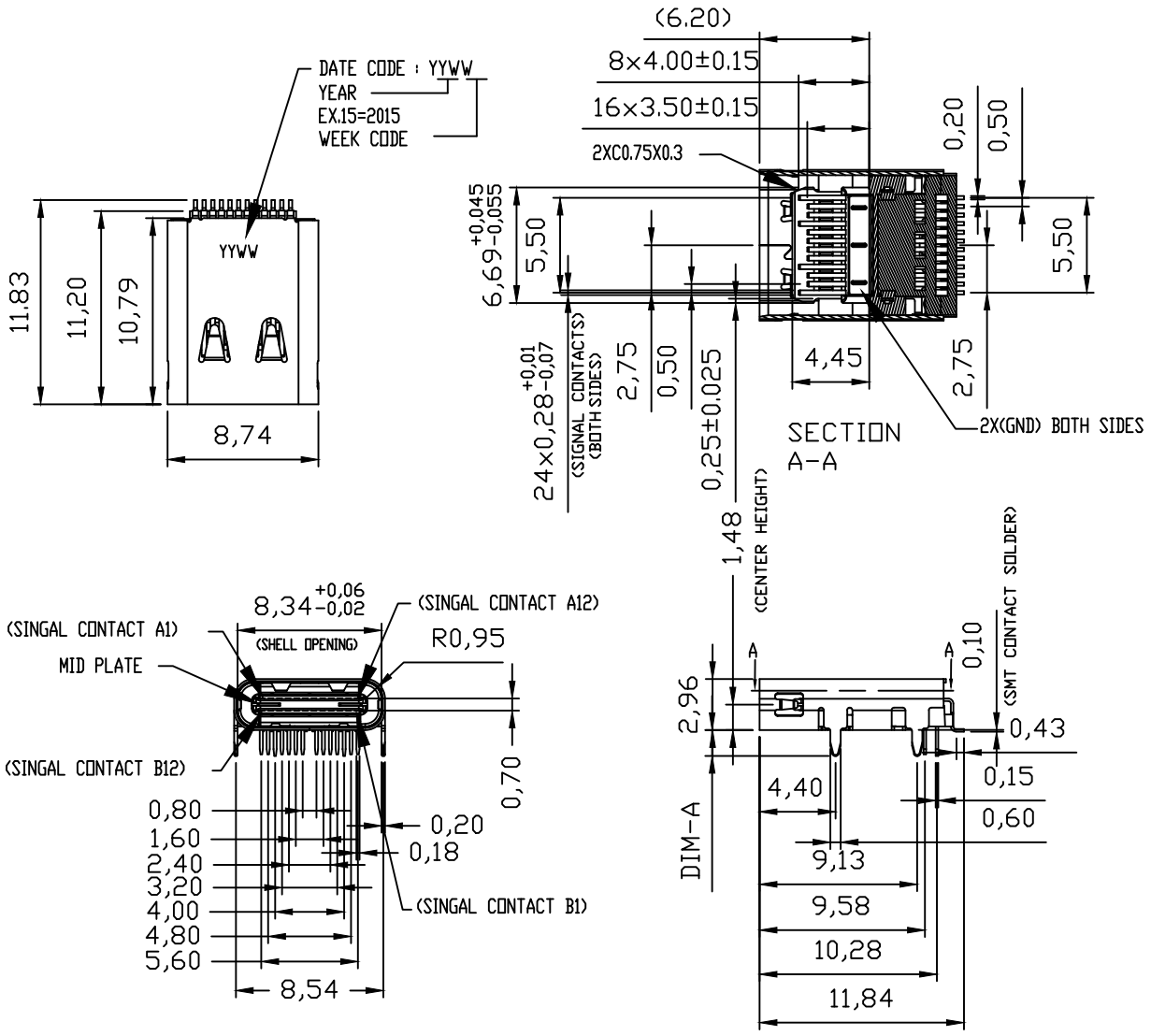
REV	DESCRIPTION	DATE	CHECK	APPROVAL
A0	NEW RELEASE	2024/01/19	MA	PENG



SPECIFICATION
MATERIAL AND FINISH:
1. INSULATOR: LCP, BLACK RATED UL94V-0
2.CONTACTS: BRASS
PLATING: UNDERPLATE: 40u"~80u" NI
CONTACT AREA: AU 3u"MIN
SOLDER TAILS AREA: 100 ~200u"(MATTE)(LEAD FREE)
3.SHELL PLATING: NI
ELECTRICAL CHARACTERISTIC:
1.OPERATION VOLTAGE: 20 V
2.CURRENT RATING: 5 Amps MAX.
3.INSULATION RESISTANCE: 100 MΩ MIN @ 100 VDC
4. DIELECTRIC WITHSTANDING VOLTAGE: 100 VAC/MINUTE
5.MATING CYCLES: 10,000 INSERTIONS

ENVIRONMENT:
1.OPERATING TEMPERATURE RANGE: -40°C TO +105°C

	PCB 1.0mm	PCB 1.6mm
DIM-A	1.50mm	1.90mm

RoHS Compliant 2002/95/EC

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GENERAL TOLERANCE
.X 0.30
.XX 0.20
.XXX 0.10
PROJECT

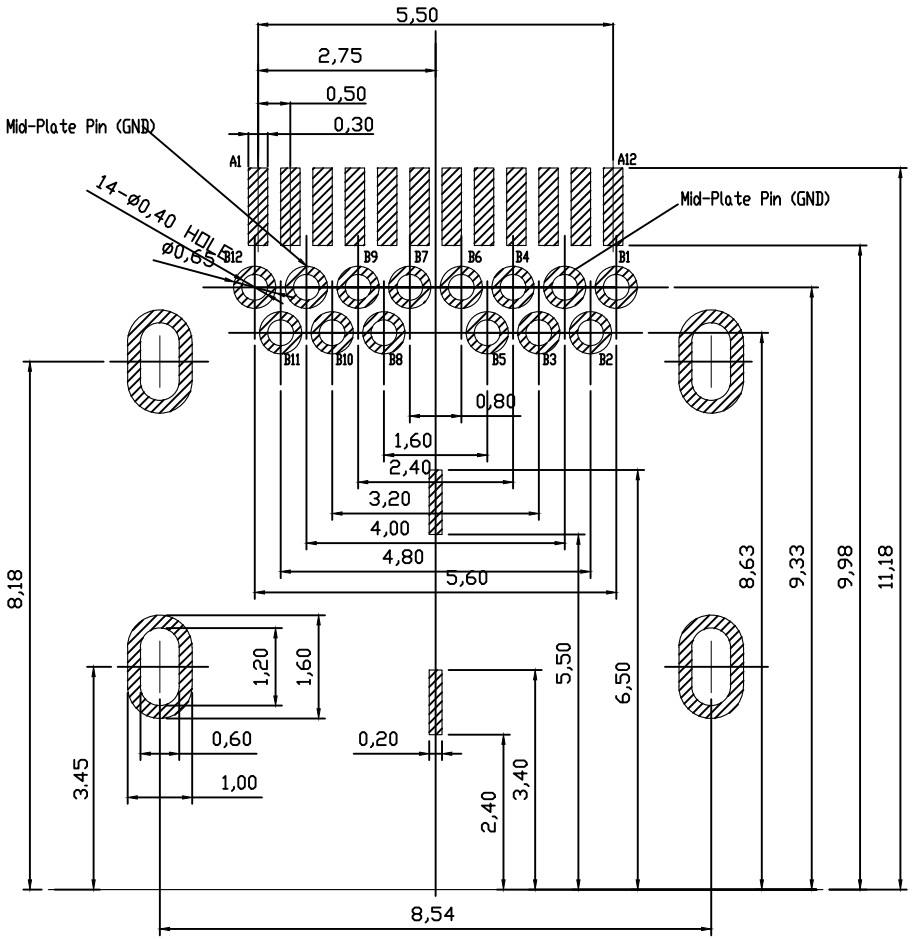
深圳市虹康科技有限公司
Shenzhen Hongkang Technology Co., Ltd

APPROVAL	CHECK	DRAWN	DATE
PENG	MA	ZHANG	2024/01/19

PART NO.
TITLE. TYPE C 24P 母头板上加长款11.83

UNIT	SCALE	NUMBER	REV
MM	1 : 1	A- 00	A0

REV	DESCRIPTION	DATE	CHECK	APPROVAL
A0	NEW RELEASE	2024/01/19	MA	PENG



Recomanded PCB LAYOUT
TOLANCE ±0.05
PCB Tinkness = 1.0 For 1.50 Solder tail
1.6 For 1.90 Solder tail

USB TYPE -C Pin Assignments

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

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