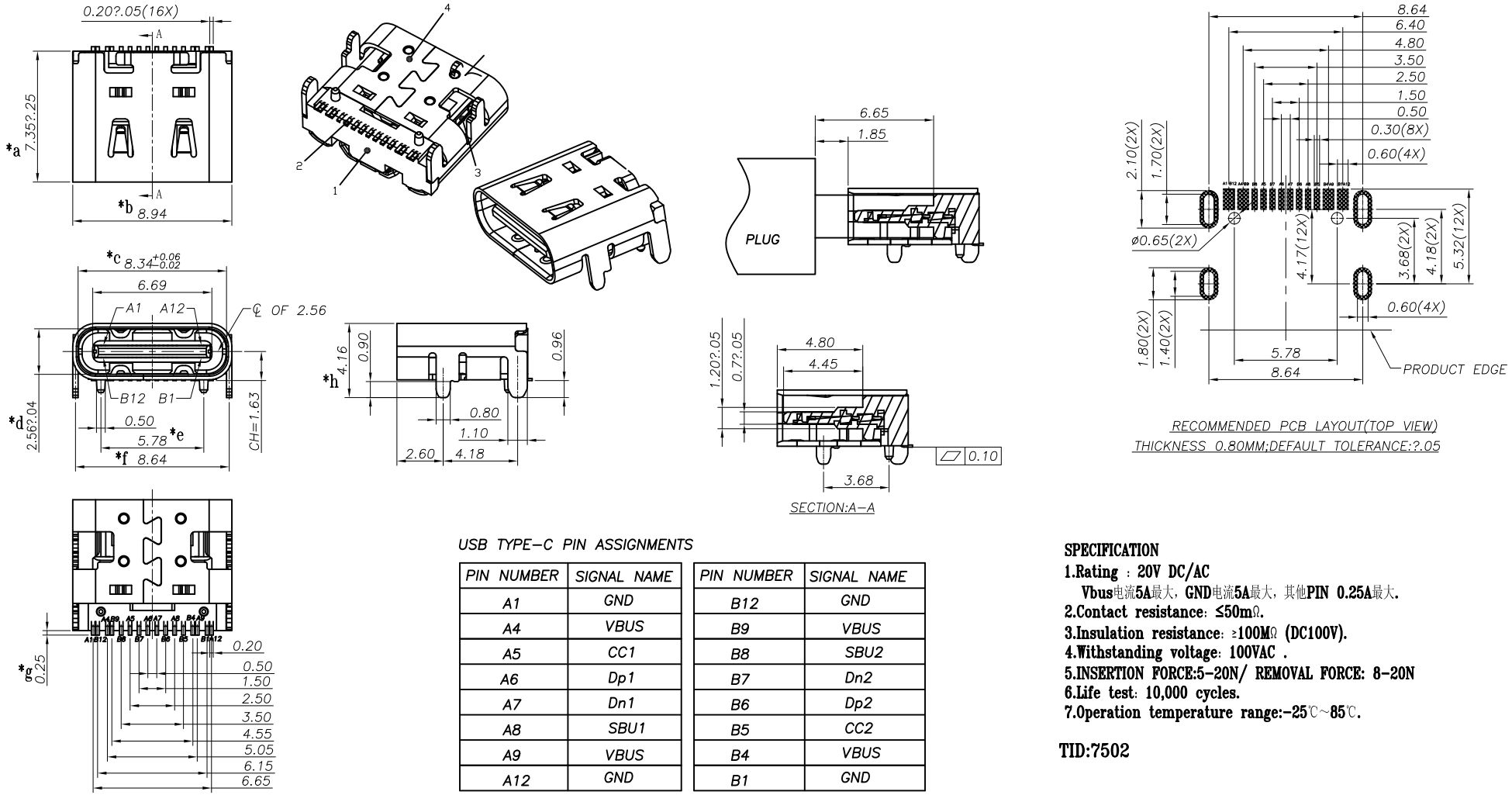
HAOYU



RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS 0.80MM;DEFAULT TOLERANCE:?.05

USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME
A1	GND
A4	VBUS
A5	CC1
A6	Dp1
A7	Dn1
A8	SBU1
A9	VBUS
A12	GND

PIN NUMBER	SIGNAL NAME
B12	GND
B9	VBUS
B8	SBU2
B7	Dn2
B6	Dp2
B5	CC2
B4	VBUS
B1	GND

SPECIFICATION

1.Rating : 20V DC/AC
Vbus电流5A最大，GND电流5A最大，其他PIN 0.25A最大.
2.Contact resistance: ≤50mΩ.
3.Insulation resistance: ≥100MΩ (DC100V).
4.Withstanding voltage: 100VAC .
5.INSERTION FORCE:5-20N/ REMOVAL FORCE: 8-20N
6.Life test: 10,000 cycles.
7.Operation temperature range:-25℃~85℃.

TID:7502

NO.	PART NAME	MATERIAL	QTY	FINISHING
4	FRONT SHELL	SUS	1	Ni-PLATED
3	MID PLATE	SUS	1	
2	CONTACTS	CUETP	16	3U"Au-PLATED
1	HOUSING	PA9T (UL94V-0)	1	BLACK

TOLERANCE UNLESS SPECIFIED
<1.5: ±0.1mm
>1.5~5.0: ±0.25mm
>5.0: ±0.3mm
ANGULAR ±1°

NO	DATE	REVISIONS	BY	APPD
A0	2024.4.26	初次发行	TQF	

TITLE: USB-CF 16PIN (L=7.35)
UNIT : MM
ROHS COMPLIANT
MODEL: USB-310-N
SCALE: 1:1
DWN
CHK'D
APPD
PRO.AGL:
REV :A0

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