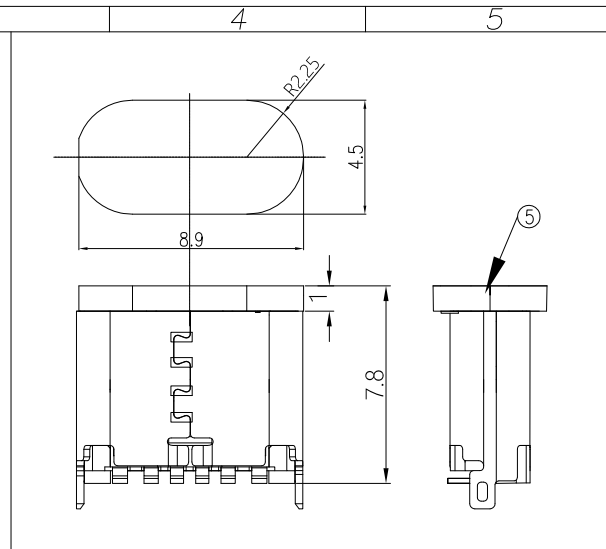




ITEM	MODIFICATION	DATE	DRAW	APPROVE
△0	新版发行	2020/10/08		
△1	为适应客户制程，缩短吸取盖长度	2021/05/28		

NOIES:

1.ELECTRICAL CHARACTERISTICS:

1-1.CONTACT CURRENT RATING:

3.0 A FOR VBUS PIN AND ITS CORRESPONDING GND PIN.

1-2.CONTACT RESISTANCE:

30 MILLIOHMS MAX FOR VBUS AND GND CONTACTS.

40 MILLIOHMS MAX FOR ALL OTHER CONTACTS.

1-3.DIELECTRIC WITHSTANDING VOLTAGE:100 VRMS AC MIN.

1-4. INSULATION RESISTANCE:100 MEGOHMS MIN.

2.MECHANICAL CHARACTERISTICS:

2-1.CONNECTOR INSERTION FORCE:5~20N.

AT A MAXIMUN RATE OF 12.5MM PER MINUTE.

2-2.CONNECTOR EXTRACTION FORCE:

8~20N AT A MAXIMUN RATE OF 12.5MM PER MINUTE.

6~20N AFTER DURABILITY TEST.

2-3.DURABILITY:10000 CYCLES.

2-4.OPERATING TEMPERATURE: -55℃ TO +85℃

3.DIMENSIONS ARE IN MILLIMETERS, BRACKETED DIMENSIONS ARE INCHES EQUIVALENTS.

4.RECOMMENED PROCESS: IR REFLOW 260℃, 3~5SECONDS.

5.THE CONNECTOR IS ROHS COMPLIANT AND HALOGEN FREE COMPLIAN.

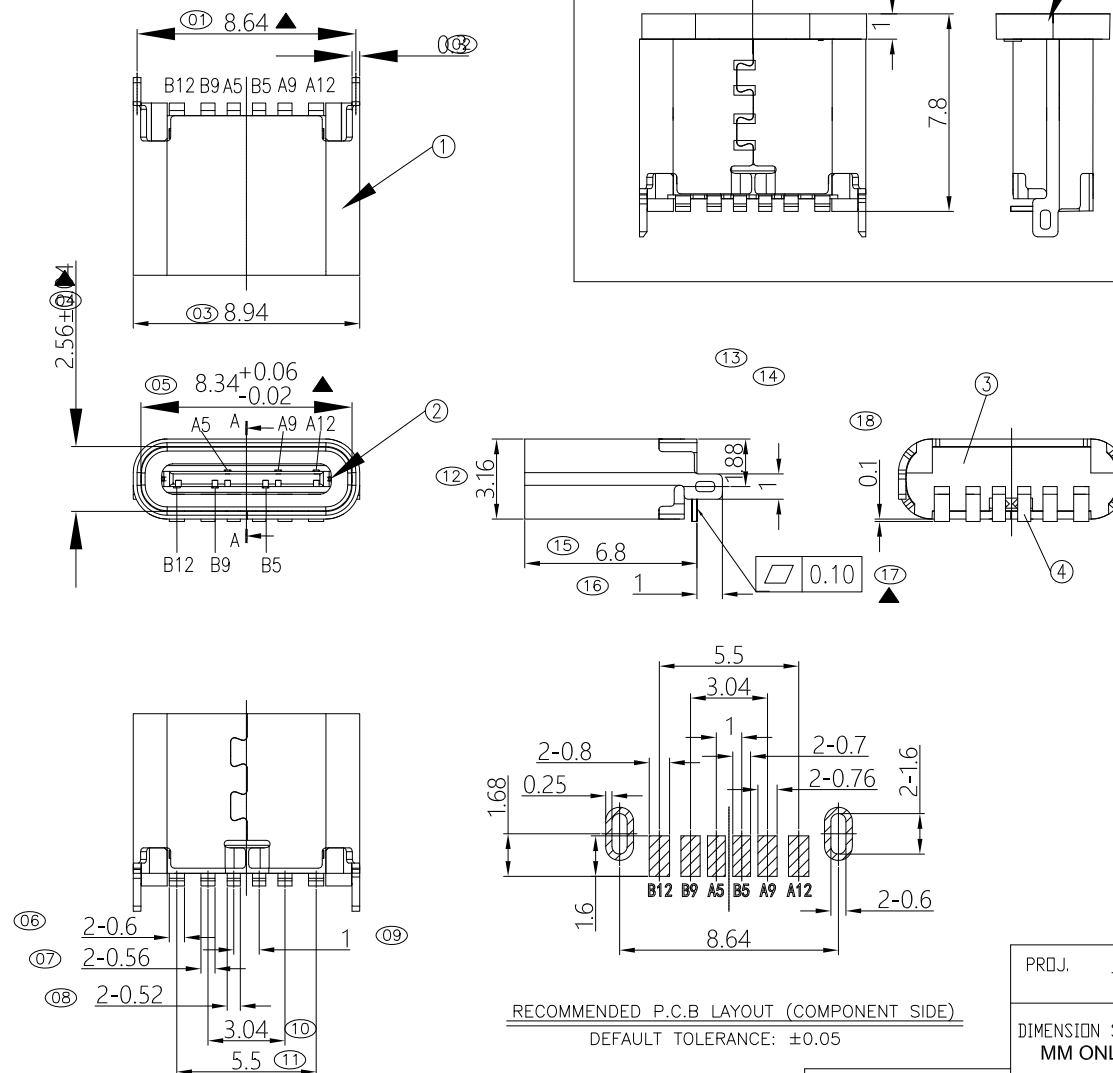


TABLE:

PRODUCT NO.	ITEM	PART NAME	Q'TY	Material
SNF05S010R-W	1	SHELL	1	SUS304 t=0.3 Ni PLATED 50u"
	2	LATCH	2	SUS304 t=0.15
	3	HOUSING	1	LCP+30%G.F, 无卤 黑色
	4	CONTACT	6	C2680 t=0.20 接触区Au 1u", 焊脚MATTE TIN
	5	CAP	1	LCP+30%G.F, 无卤 黑色

PROJ.

DIMENSION STYLE
MM ONLY

DESIGN UNITY
METRIC

MAJOR
▼=15

SCALE
1:1

CXUN 东莞市超讯电子有限公司
transcend communication

DRAWN BY
Bart

CHECKED BY
Bart

APPROVED BY
袁俊林

DATE
2020/10/08

DATE
2020/10/08

DATE
2020/10/08

TITLE
USB TYPE C 母座直立式(H=6.8) 6PIN SMT型

PART NO.
SNF05S010R-W

MOLD NO.
DWG-USB CF-037

SHEET NO.
1 OF 1

REV.
A1

TOLERANCE UNLESS OTHERWISE SPECIFIED			
A5	CC1	B5	CC2
A9	VBUS	B9	VBUS
A12	GND	B12	GND
Pin No.	Signal Name	Pin No.	Signal Name
X.±0.25		X.±5°	
X.X±0.20		X.X±3°	
X.XX±0.15		X.XX±2°	