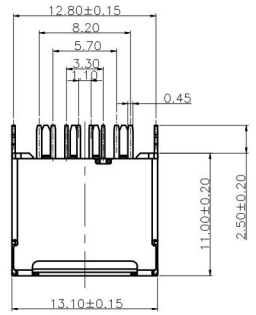
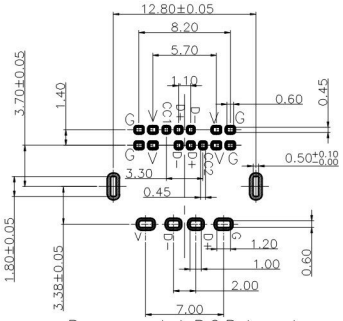
CUSTOMER DRAWING





Recommended P.C.B Layout

Tolerance:±0.05

NOTE :

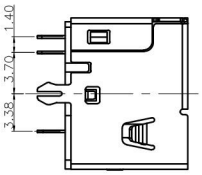
UT02FD018SX0XZA

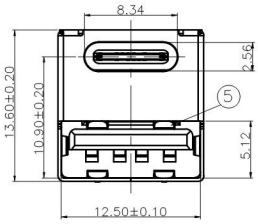
1

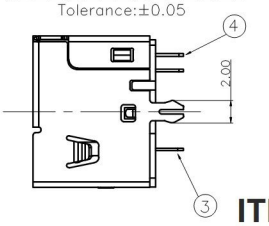
Shell material
01:COPER ALLOY
02:STEEL

1.Seletive Plating
S1:5u" Gold In Contact Area
100u" Tin In Tail Area
S2:0.8u" Gold In Contact Area
100u" Tin In Tail Area
S3:10u" Gold In Contact Area
100u" Tin In Tail Area
S4:15u" Gold In Contact Area
100u" Tin In Tail Area
S5:30u" Gold In Contact Area
100u" Tin In Tail Area

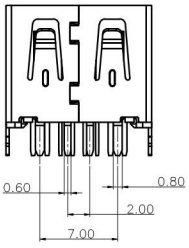
1. CURRENT RATING:
a:TYPE-C: 8.0A MAX
b:USB2.0: 5.0A MAX
2. Withstanding Voltage: 100V AC
3. TEMPERATURE RANGE: -30 °C ~ 85 °C
4. CONTACT RESISTANCE: 40 MILLIONHM MAX
5. INSULATION RESISTANCE: 100 MEGOHMS
6. LNSERTION FORCE : 5N~20N
7. UNMATING FORCE: 8N~20N (1~1000次)
6N~20N (10000次之后)
8. DURABILITY: 10,000 CYCLES

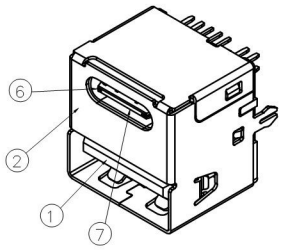






ITEM:USB3.1 TYPE-C 24PF-067





NO.	DESCRIPTION	MATERIAL	COLOR	REMARK
7	TYPE C MD	HIGH TEMP	BLACK	UL 94V-0
6	CENTER PIECE	STAINLESS STEEL	——	NO Plated
5	TYPE C TERMINAL	COPPER ALLOY	——	Gold Plated
4	CLIP	SEE NOTE	——	Ni Plated
3	USB TERMINAL	COPPER ALLOY	——	Gold Plated
2	SHELL	SEE NOTE	——	Ni Plated
1	HOUSING	HIGH TEMP	BLACK	UL 94V-0

RUI CHI

ECN (DCN) NO.	REV.	DESCRIPTION	DATE	CHANGE	APPRO.
——	PA	NEW	17-08-29	LUI	JUAN

GENERAL TOLERANCE UNLESS OTHERWISE NOTED	
30~	±0.50
10~ 30	±0.30
~ 10	±0.15
ANGLES	±2°

DRAW		PARTNO.	UT02FD018SX0XZA
DESIGN		DRAWMANE	
CHECK		DRAWNO.	RDA170829-001 REV. PA
APPRO.		UNIT	mm SCALE 1:1 PAGE 1of1 VIEW