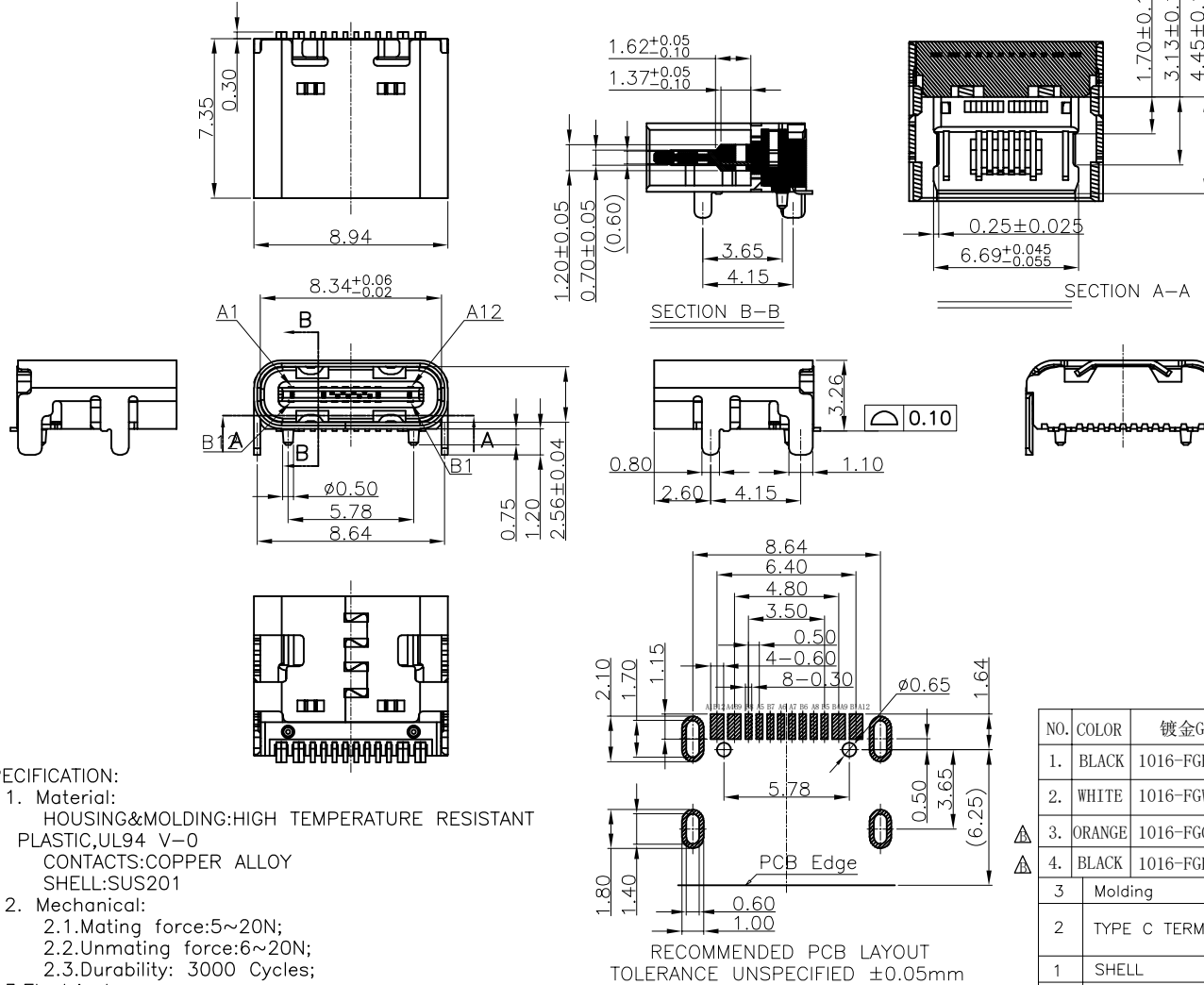


RoHs

VER	MARK	PR. BY	ECR/ECN	DESCRIPTION	DATE
A		TANG		NEW RELEASE	04/03'23
B	△	DENG		新增规格 △ *2	05/23'23



SPECIFICATION:

- Material:
HOUSING&MOLDING:HIGH TEMPERATURE RESISTANT
PLASTIC,UL94 V-0
CONTACTS:COPPER ALLOY
SHELL:SUS201
- Mechanical:
2.1.Mating force:5~20N;
2.2.Unmating force:6~20N;
2.3.Durability: 3000 Cycles;
- Electrical:
3.1.Current Rating:3A Max.;
3.2.Voltage Rating:20V Max.;
3.3.Dielectric Withstanding voltage:100VAc;
3.4.Contact resistance:40m Ohms Max.;
3.5.Insulation Resistance:100M Ohms Min.;
- Environmental:
4.1.Operating temperature:-40°C~+85°C;
4.2.Wetting Temperature:265±5°C,5±0.5s
4.3.Salt Spray Test:24H Min

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

NO.	COLOR	镀金G/F	外壳
1.	BLACK	1016-FGB495	SUS201
2.	WHITE	1016-FGW412	SUS201
3.	ORANGE	1016-FGC043	SPCC
4.	BLACK	1016-FGB501	SPCC

3	Molding	LCP	BLACK/WHITE	UL 94V-0
2	TYPE C TERMINAL	C2680-EH, T=0.15mm		CONTACT AREA: GOLD PLATING. SOLDER AREA: GOLD PLATING. UNDER PLATE: NICKEL 30u"Min PLATING.
1	SHELL	SUS201,SPCC T=0.30mm		Ni 30u"Min Plated
NO.	DESCRIPTION	MATERIAL	COLOR	REMARK

RECOMMENDED PCB LAYOUT
TOLERANCE UNSPECIFIED ±0.05mm

CUSTOMER		GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY:	TITLE:	深圳市辉焕科技有限公司		
SIZE	UNITS	X±0.50	X'±5.0°	Song	带定位柱 四脚插板 不锈钢外壳			
A4	MM[INCH]	.X±0.35	.X'±3.0°	CHECKED BY:	PART NO.:	HH 16P TYPE-C (Y495)		
SCALE	REV.	.XX±0.25	.XX'±2.5°	DESIGN BY:	DWG NO.:			
1:1	B	.XXX±0.15	.XXX'±2.0°	DENG	HH 16P TYPE-C (Y495)	SHEET	1/2	

