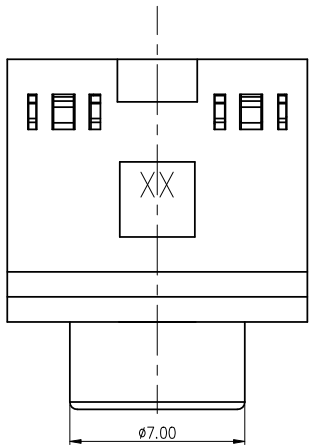
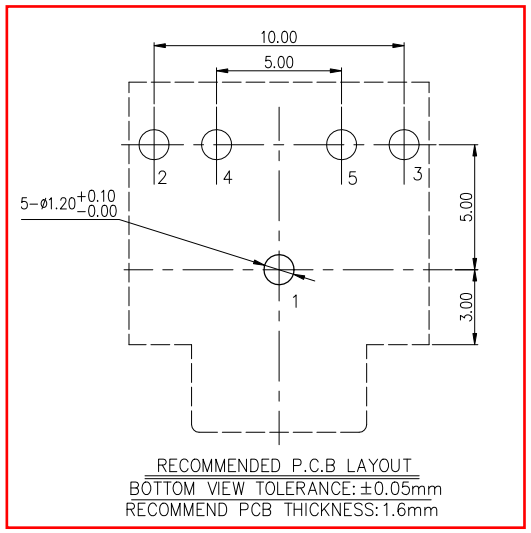
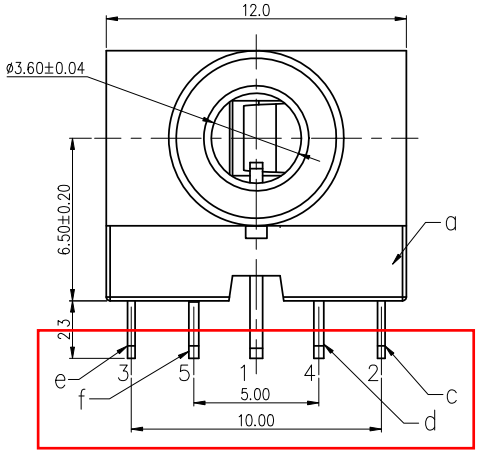
RoHS

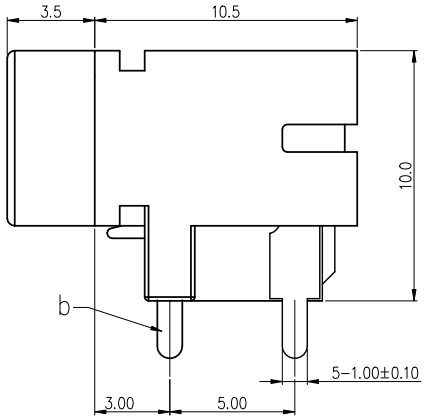
REV.	ECN No.	MODIFIED MARK	DESIGN	DATE
A1	————	初版发行	L.Q.Guo	08/12'20
A2	ECN2101017	产品电气,机械性能与环境温度变更	L.Q.Guo	02/25'21
A3	————	应客户要求PIN长2.7mm变更为2.3mm	L.Q.Guo	12/22'21

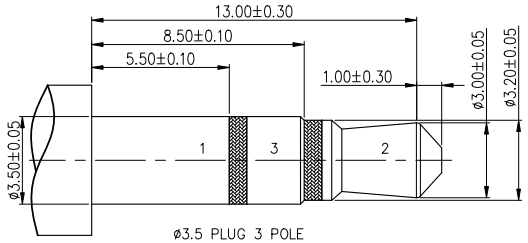
NOTES:
1.ELECTCAL CHARACTERISTICS:
1-1.CONTACT CURRENT RATING: 1A.
1-2.CONTACT VOLTAGE RATING: 12V DC.
1-3.CONTACT RESISTANCE: 30 MILLIOHMS MAX.
1-4.DIELECTRIC WITHSTANDING VOLTAGE: 500V AC.
1-5.INSULATION RESISTANCE: 100 MEGOHMS MIN.AT DC 250V.
2.MECHANICAL CHARACTERISTICS:
2-1.DURABILITY: 5000 CYCLES.
2-2.INSERTION AND EXTRACTION FORCE: 2.94N~24.5N.
3.ENVIRENMENT CHARACTERISTICS:
3-1.OPERATING TEMPERATURE.-45℃~+85℃
3-2.HUMIDTY: 45~85% RH.

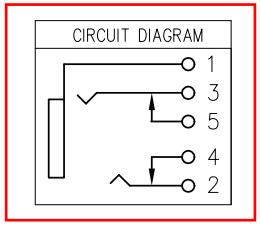












No.	PART NAME	TER'No.	Q'ty	MATERIAL	PLATING & COLOR
f	TERMINAL 5	5	1	H65 t=0.40	Ag-Plated
e	TERMINAL 3	3	1	QSn6.5-0.1 t=0.30	Ag-Plated
d	TERMINAL 4	4	1	H65 t=0.40	Ag-Plated
c	TERMINAL 2	2	1	QSn6.5-0.1 t=0.30	Ag-Plated
b	TERMINAL 1	1	1	H65 t=0.45	Ag-Plated
a	HOUSING		1	PBT UL94 V-0	BLACK

UNLESS OTHERWISE SPECIFIED TOLERANCES	SCALE: N/A	SIZE: A4	VIEW:	MODEL TYPE: PHONE JACK ø3.5
	UNIT: mm	REV.: A3	SHEET: 1/1	
TOL TABLE: X. : ±0.38 X.° : ±5° X.X : ±0.30 X.X° : ±3° X.XX: ±0.25 X.XX°: ±2°	DSND L.Q.Guo	DATE 2021.12.22		PART No: CKX3.5178-01
	CHKD Y.X.Wang	DATE 2021.12.22		
	APVD E.L.Gu	DATE 2021.12.22		DWN. No.: TBD
DRAWING: CUSTOMER	YCG YONG CHENGGONG ELECTRONICS CO., LTD.			