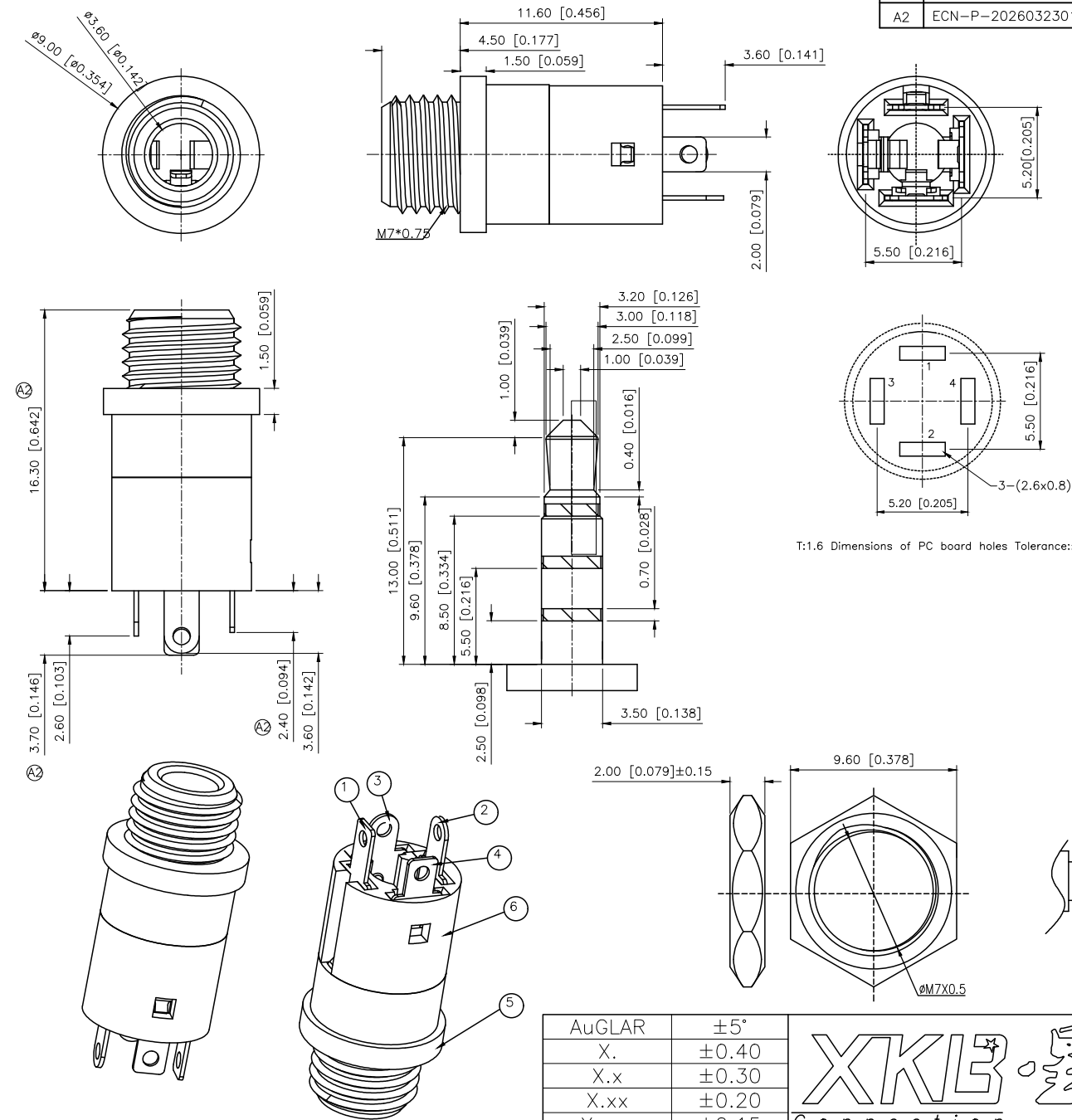
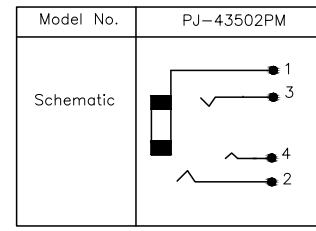


REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A1	N/A		图面升级整理图面	2025.06.30	阿树
A2	ECN-P-2026032301	②X3	产品尺寸变更	2026.03.23	阿树



Technical requirement
技术要求

1. Insertion force: 2.94 ~ 29.4n (0.3 ~ 3.0kgf)
1. 插入力:2.94~29.4N(0.3~3.0kgf)
2. Pull out force: 2.94 ~ 29.4n (0.3 ~ 3.0kgf)
2. 拔出力:2.94~29.4N(0.3~3.0kgf)
3. Contact resistance: ≤ 50mΩ
3. 接触电阻:≤50mΩ
4. Insulation resistance: > 100MΩ DC 500V
4. 绝缘电阻:>100MΩ DC 500V
5. Withstand voltage: AC 500V 1min without arcing and breakdown
5. 耐电压:AC 500V 1min无飞弧及击穿
6. Service life: 5000 10 ~ 20 times / min
6. 寿命:5000 10~20次/min
7. Rated load: DC 12V 1A
7. 额定负载:DC 12V 1A
8. Applicable temperature range: - 25 ~ 85 ° C
8. 适用温度范围:-25~85°C
9. Recommended plugs:
9. 推荐使用插头:



ITEM	Name	PCS	MATERIAL	PLATING
7	Nut	1	Brass	Tin-plated
6	Pedestal	1	PBT	Black
5	Bronze bushing	1	Brass	Tin-plated
4	Terminal 4	1	Phosphor Bronze=0.25	Ag-plated
3	Terminal 3	1	Phosphor Bronze=0.25	Ag-plated
2	Terminal 2	1	Phosphor Bronze=0.25	Ag-plated
1	Terminal 1	1	Phosphor Bronze=0.25	Ag-plated

AuGLAR	±5°
X.	±0.40
X.x	±0.30
X.xx	±0.20
X.xxx	±0.15
UNSPECIFIED TOLERANCES	



DESIGN	阿树
CHECKED	
APPROVED	

VIEW:	②	MODEL TYPE:	3.5 PHONE JACK
UNIT:	mm/in	PART NO.:	PJ-43502PM
SIZE:	A4	DWG NO.:	