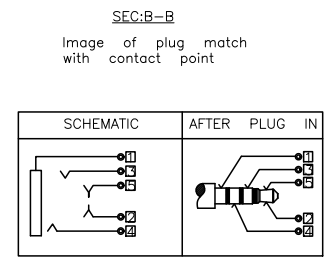
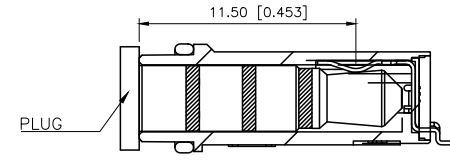
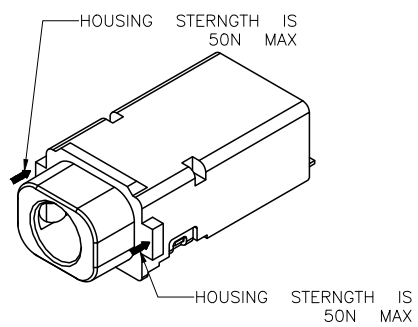
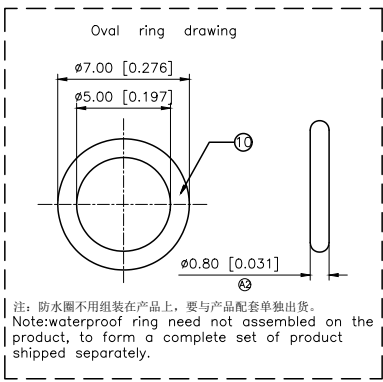
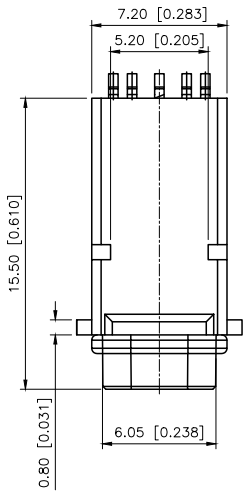
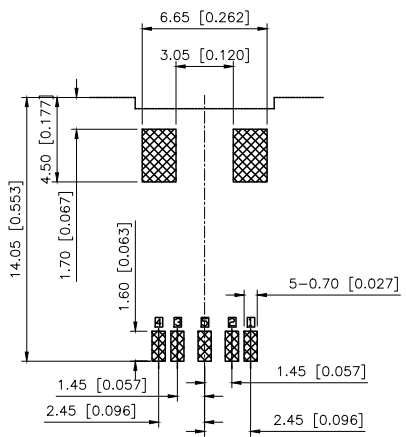
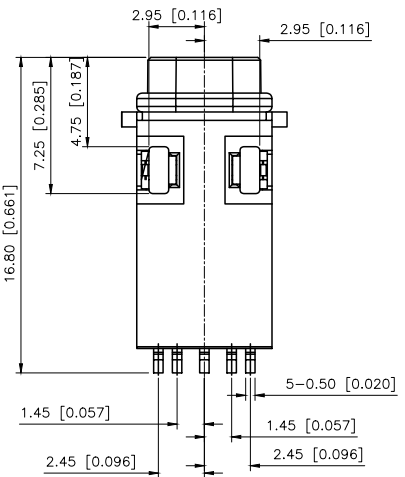
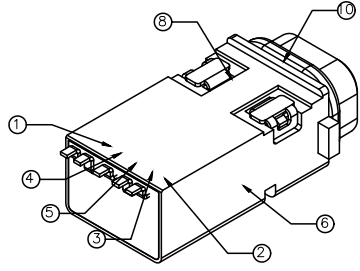
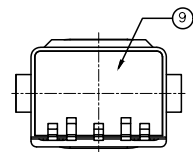
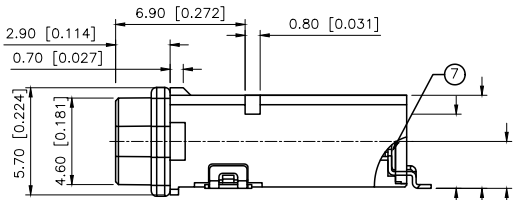
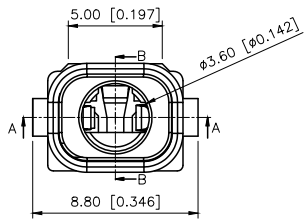


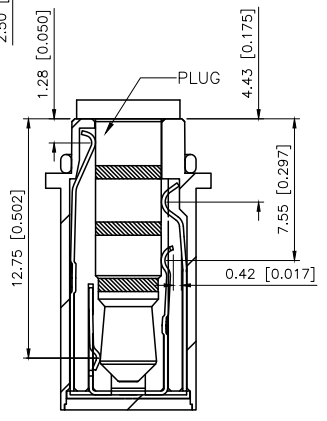
REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A1	N/A		图面升级整理图面	2025.06.27	阿树
A2	N/A	A2 x1	防水圈尺寸变更	2025.11.28	阿树



- Specifications:
- Insulation resistance: A Voltage of 500v d.c. shall be applied to the terminals, after which measurement shall be made, a gauge for the measurement shall be used the insulated gauge.
 - Contact resistance: 30mΩ or less.
 - Voltage proof: 500V ac for one minute.
 - Durability: 5,000 insertion/removal cycles (minimum).
 - Insertion force: 0.6kgf~2.0kgf.
 - Withdrawal force: 0.6kgf~2.0kgf.
 - Water proofness: this product is based on ipx5/7 of the jis standard.
 - Using plug: φ3.5mm, 4-*pole stereo earphone (lch/rch/gnd/mic) provided that they conform to jisc 6560.
 - Housing strength this 50n max.



Recommended PCB Layout
Tolerance: ±0.1 (Top view)



SEC :A-A
Image of plug match with contact point

10	Oval ring		
9	Bond		
8	Terminal		Au Plated
7	Cover	High Temp	UL 94V-0 (Black)
6	Housing	High Temp	UL 94V-0 (Black)
5	Terminal 5	Copper Alloy	
4	Terminal 4	Copper Alloy	Au Plated
3	Terminal 3	Copper Alloy	Au Plated
2	Terminal 2	Copper Alloy	Au Plated
1	Terminal 1	Copper Alloy	Au Plated
No.	PART NAME	MATERIAL (THICK)	PLATING

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



DESIGN	阿树	VIEW:		MODEL TYPE:	3.5 PHONE JACK
CHECKED		UNIT:	mm/in	PART NO.:	PJ-3255
APPROVED		SIZE:	A4	DWG NO.:	