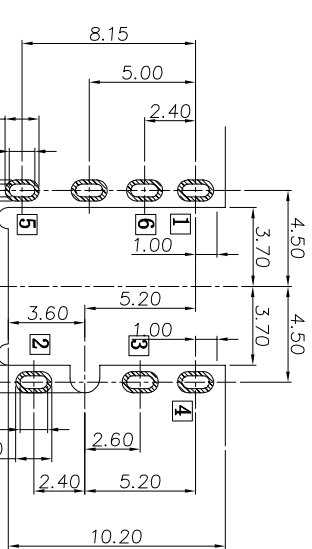
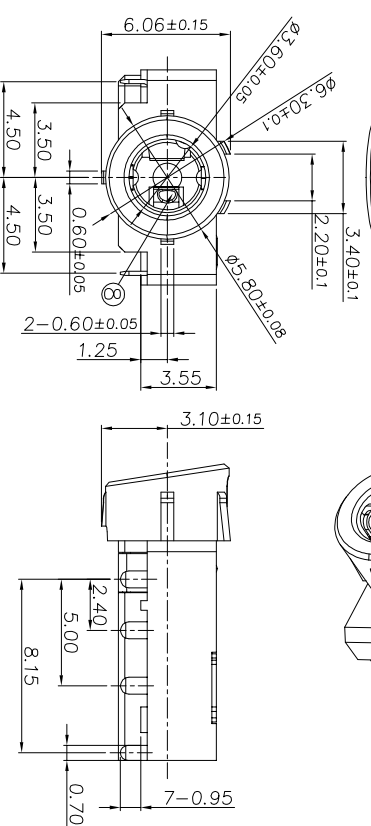
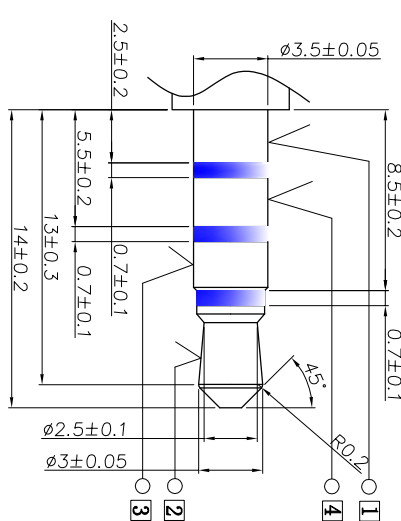


Matching Plug

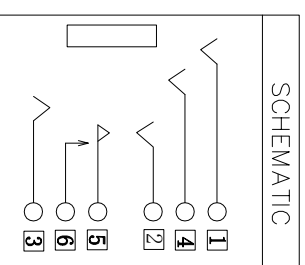
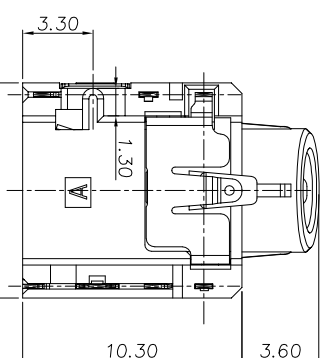
8.5±0.2 0.7±0.1

- [illegible]



TOP VIEW (TOLERANCE: ± 0.05)

SCHEMATIC



SPECIFICATION:

1. Electrical characteristics

- 1-1. Current rating: DC 0.5A max.
- 1-2. Voltage rating: DC 30V.
- 1-3. Contact resistance: $50\text{m}\Omega$ max.
- 1-4. Insulation resistance: $100\text{M}\Omega$ min. at 500V DC.
- 1-5. Withstanding voltage: 500V AC for 1 minute.
2. Mechanical characteristics
 - 2-1. Life test: 5000 cycles min.
 - 2-2. Mating force: $3\sim 30\text{N}$.
 - Umating force: $3\sim 30\text{N}$.

NO.	DESCRIPTION	QTY	MATERIAL	REMARK
10	Myor	1	Kapton	Yellow
9	Housing	1	PAIOT RES30NH+30KGF UL 94V-0	Block
8	Insulator	1	PAIOT RES30NH+30KGF UL 94V-0	Block
5	Transfer Spring	1	Phosphor bronze, 0.20t	Sold From On Contact Area and Solder Tail Area, All over Nickel Plated
7	shell	1	Phosphor bronze, 0.20t	Nickel Plated
6	Shunt terminal	1	Phosphor bronze, 0.20t	AuSn On Contact Area
4	Ring spring	1	Phosphor bronze, 0.20t	Tin Plating
3	Ring spring	1	Phosphor bronze, 0.20t	On Solder
2	Tip spring	1	Phosphor bronze, 0.20t	Tail Area
1	Earth spring	1	Phosphor bronze, 0.20t	All over Nickel Plated

东莞市高迪电子有限公司

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ECN NO.	REV	DATE	DESCRIPTION	CHANGE	APPRO.	GENERAL TOLERANCE UNLESS OTHERWISE NOTED	SCALE: 1:1	UNIT:mmm	A4		2018.09.26	CUSTOMER DRAWING	
						Angle							TITLE: ø3.5mm PHONE JACK
						.x							
						.xx							
						±0.25							
						±0.10							