

XB-PJ-D3145M-ABK7AS02L-RH

(1) Series no.

(2) Schematic

(3) Housing color:

BK7=Black

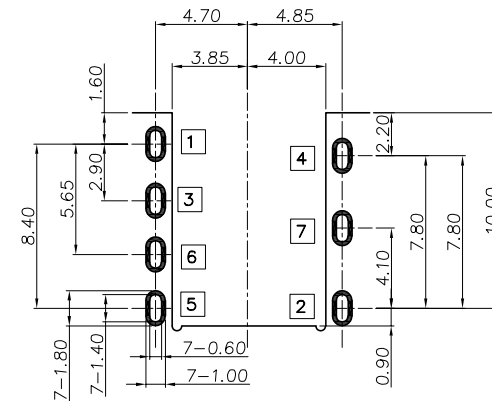
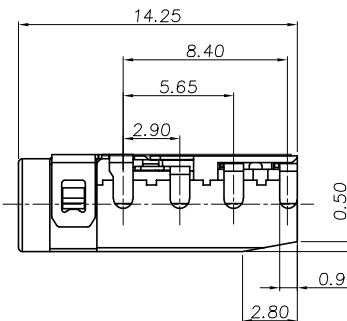
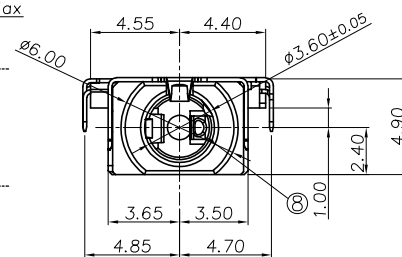
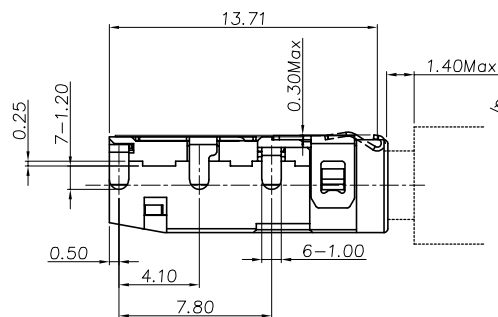
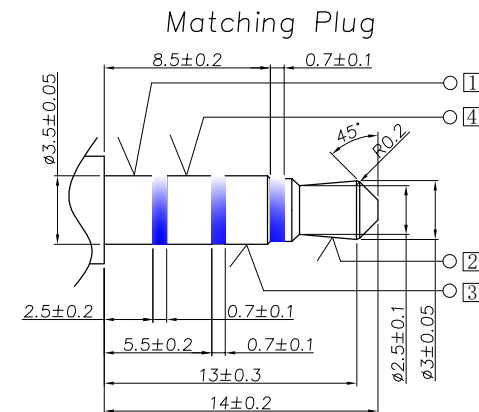
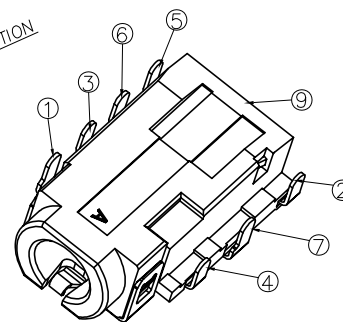
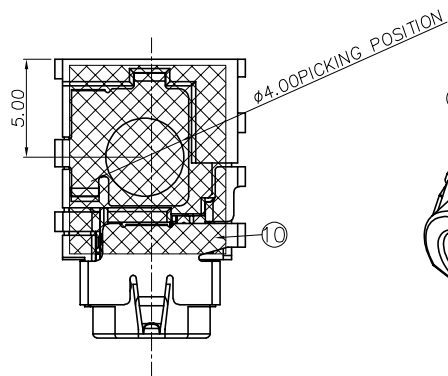
(4) Terminal plating:

AS02=Plating Gold Flash.

(5) Packing mode:L=Reel packing

(6) Environmental requirements:

Rh=RoHS 2.0 + Halogen Free



1. Electrical characteristics

1-1. Current rating:DC 0.5A max.

1-2:Voltage rating:DC 30V.

1-3:Contact resistance:50mΩ max.

1-4. Insulation resistance: 100M Ω min. at 500V DC.

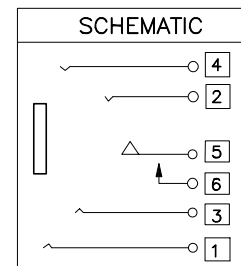
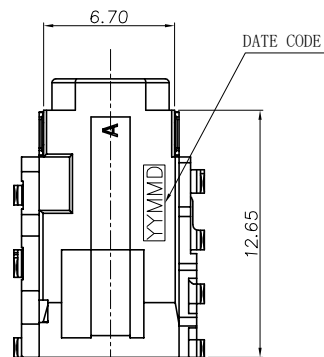
1-5. Withstanding voltage: 500V AC for 1 minute.

2. Mechanical characteristics

2-1. Life test: 5000 cycles min,

2-2. Mating force: $3 \sim 30\text{N}$,

Unmating force:3~30N.



RECOMMENDED P. C. B LAYOUT (t=1.0mm)

TOP VIEW (TOLRANCE: ± 0.05)

10	Mylar	1	Kapton	Yellow
9	Housing	1	HIGH TEMPERATURE PLASTIC	Black
8	Insulator	1	HIGH TEMPERATURE PLASTIC	Black
6	Shunt terminal [6]	1	Phosphor bronze, 0.20t	Gold Flash On Contact Area And Solder Tin Area, Nickel UnderPlated
5	Transfer Spring [5]	1	Phosphor bronze, 0.20t	
7	Shell	1	Phosphor bronze, 0.20t	Nickel Plated
4	Ring spring [4]	1	Phosphor bronze, 0.20t	Gold Flash On Contact Area Tin Plating on Solder Tin Tin Area , All over Nickel Plated
3	Ring spring [3]	1	Phosphor bronze, 0.20t	
2	Tip spring [2]	1	Phosphor bronze, 0.20t	
1	Earth spring [1]	1	Phosphor bronze, 0.20t	
NO.	DESCRIPTION	QTY	MATERIAL	REMARK

						Angle	±2°	DESIGN	罗振强	2017. 03. 08		 东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONICS CO., LTD.		
						. x	±0.30	CHECK					TITLE:	Ø3.5mm PHONE JACK
						. xx	±0.25						MODEL NO.	XB-PJ-D3145M-ABK7AS02L-RH
						. xxx	±0.10	APPROVAL					FILE NO.	Q/DY.QW-001A-0588
ECN NO.	REV	DATE	DESCRIPTION	CHANGE	APPRO.	GENERAL TOLERANCE UNLESS OTHERWISE NOTED		SCALE: 3:1	UNIT:mm	A4		SHEET:1 of 1		
	A-0	2017. 03. 08	NEW	罗振强	李海鸥									