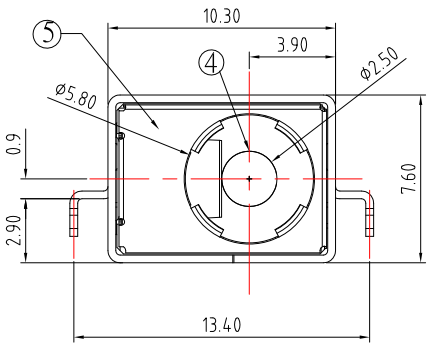
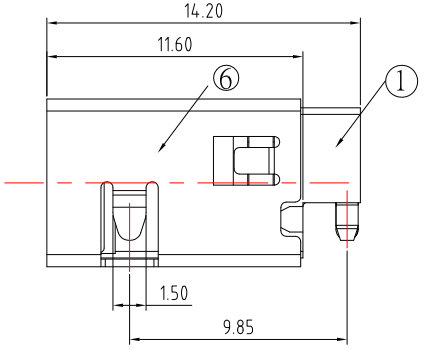
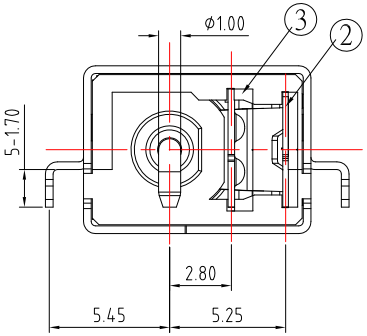
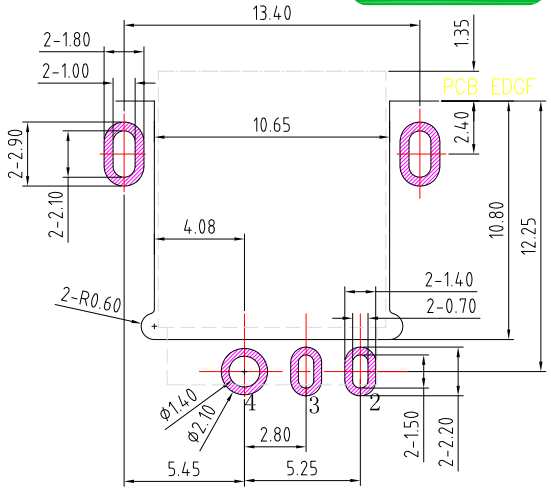
RoHS Compliant

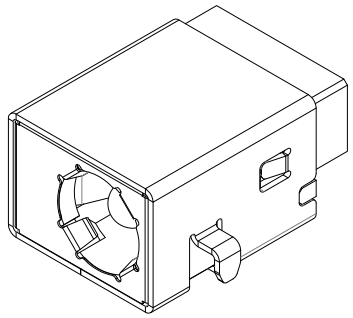


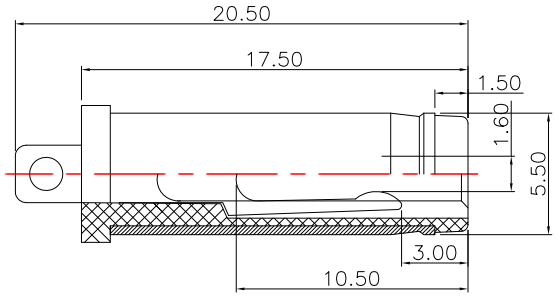




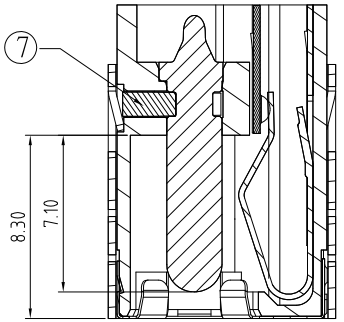


P.C.B LAYOUT
TOP VIEW





MATING PLUG ⌀5.50



SPECIFICATION

1.Rating ：DC 24V 5.0A；
2.Contact resistance：≤ 30mΩ ；
3.Insulation resistance：≥100MΩ ；
4.Withstand voltage：500VAC ；
5.Insertion force：3-30N;
extraction force：3-30N;
6.life test：5,000 cycles。

Model No.	DC-D303-x
SCHEMATIC	4 CENTER PIN (+) 3 CONTACT FOOT 2 TIP SPRING (-)
CENTER PIN	⌀2.00 mm
	⌀2.50 mm

NO.	DESCRIPTION	QTY	MATERIAL	PLATING
⑦	STOPPER	1	SUS	
⑥	SHELL	1	BRASS	Ni-Plating
⑤	GROUND	1	SUS	
④	PIN	1	BRASS	Ni-Plating
③	CONTACT FOOT	1	BRASS	Ni-Plating
②	SPRING	1	PHOSPHOR BRONZE	Ni-Plating
①	HOUSING	1	LCP	Black

ITEM NO.	DESCRIPTION	DRAWN	DATE

CONTACT 建倚科技股份有限公司
CONTACT TECHNOLOGY CORP.

TOLERANCE UNLESS OTHERWISE STATED : Up to 5 ±0.2; Above 5 ~ 15 ±0.3; Above 15 ~ 30 ±0.4; Above 30 ~ 50 ±0.5; Angle ±0.3°

3RD. ANGEL'S | UNITS MM

DRAWN BY: Jack Lu	DATE 03/07/18	MAT'L		TITLE	JACK
CHECKED BY: Jacky Chen	DATE 03/07/18	FINISH		MODLE	DC JACK
APPROVED BY: Tony Kao	DATE 03/07/18	SCALE	1 : 1	DWG NO.	DC-D303-x-S214
		SHEET NO.	1 of 1	PART NO.	DC-D303-x-S214

SIZE A4 | VER R