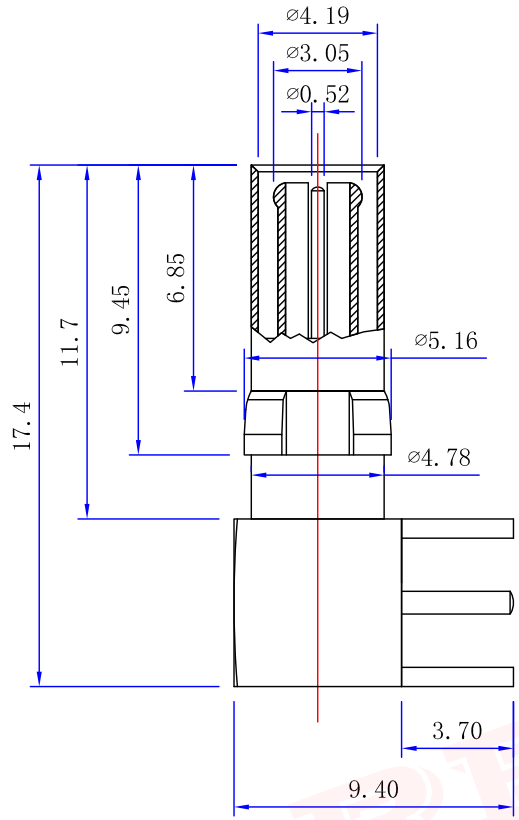
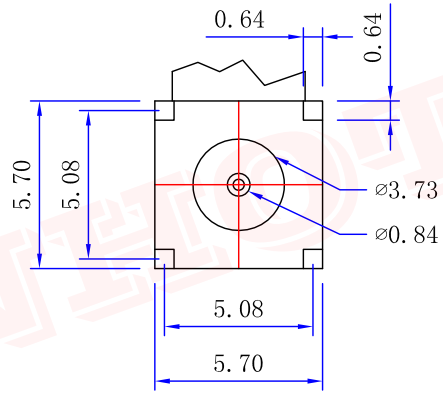
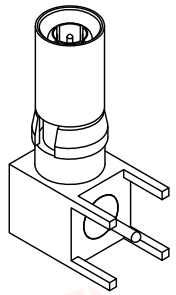
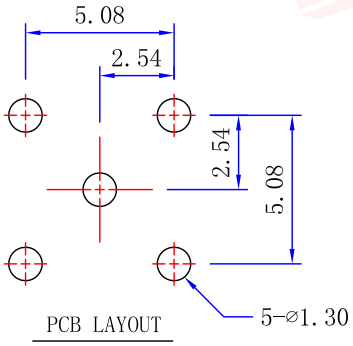
Product NO.	RHT-618-0713			
ISSUE	DESCRIPTION	DWN	DATE	APPROVEN
First	First issue	Gavin	2018/04/24	JIM.KING









PCB LAYOUT

NOTES:

Electrical characteristics:
- Characteristic impedance: 50 ohms
- Frequency range: 0...2GHz
- VSWR: at 500 MHz : ≤1.22
- Insulation resistance: 10^7Mega ohms
- Test voltage: 750 V rms
- Max. contact current: 2A

Contact resistance
- inner conductor: ≤ 2.7 m ohms
- outer conductor: ≤ 2.7 m omhs

Mechanical characteristics:
- Connecting operations: ≥500

Contact forces:
- Mating force: max. 10N
- Unmating force: Inner conductor : min. .2N
  Outer conductor: min. .7N

Enviromental:
- Temperature range: −55°C ± 125°C

Materials:
- Outer conductor: Cu Alloy
- Inner conductor: Cu Alloy
- Retaining Clip: Cu Alloy
- Insulators: PTFE / PBT / PI

-TOLERANCES-
UNLESS OTHERWISE SPECIFIED

UNLESS OTHERWISE SPECIFIED TOLERANCES FOR MILLIMETERS ARE:
0.5 - 8mm ± 0.10mm
8 - 30mm ± 0.15mm
30 -120mm ± 0.20mm

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PART DESCRIPION: RIGHT ANGLE PCB TERMINATION SOCKEL 50 OHMS

Appr: JIM.KING	P/N: RHT-618-0713				
Check:	Date	Scale	Unit	Type	Page
Draw: Gavin	2018.04.24	Free	MM	Z	1/1