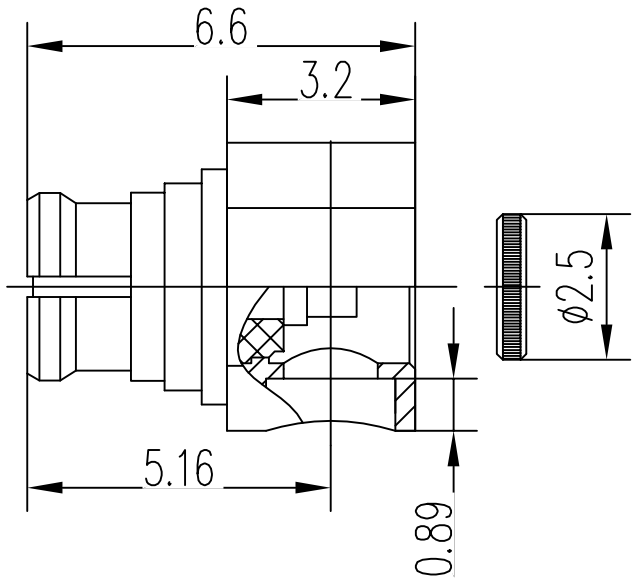
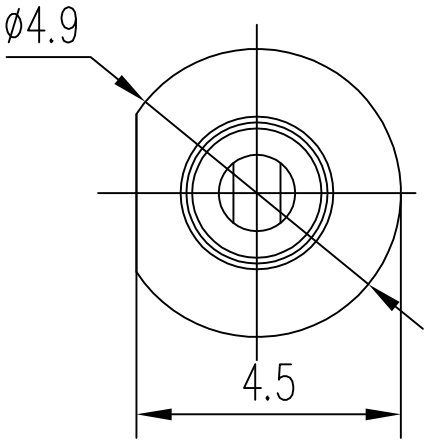
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REV	DESCRIPTION OF REVISION	ECN NO.	BY	DATE	APPROVED
A	Initial Release	——	T.Shihua	2/4/15	2/4/15



1 Electrical

1.1 Impedence	50Ω
1.2 Frequency range:	DC-26.5GHz
1.3 Working voltage:	≤335V
1.2 Dielectric withstanding voltage	500V(volts RMS)
1.5 Insulation resistance:	≥5000MΩ
1.7 Center contact resistance	≤6MΩ
1.8 Outer contact resistance	≤2MΩ



2 Environmental&Mechanical

2.1 Temperature range	-40℃~85℃
2.2 RoHs Compliant	
2.3 Durability	100 mating cycles
2.4 Engagement force:	67N max
2.5 Disengagement force:	22N min
2.6 Axial retention force:	7N min

3 Materials&plating

3.1 Body:	Beryllium-copper, Gold Plated
3.2 Insulator:	Teflon
3,3 Contact Pin:	Beryllium-copper, Gold plated

Notes:

1.ALL SPECIFICATIONS ARE SUBJECT TO CHANGE NOTICE AT ANY TIME

2.CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY

DRAWN: T.Shihua 2/4/15	TITLE: SMP-KWB2A SMP Female Right Angle Conn. For .086 Cable				
ENGINEER: C.Tao 2/4/15					
APPROVED: W.Qiang 2/4/15					
TOLERANCES UNLESS OTHERWISE SPEFICIED X ±0.50 .X ±0.20 .XX ±0.10 ANGLES ±1°		www.t-rely.com.cn DIMENSION IN MILLIMETERS (mm)			
	PART NO: TRL-SMPM-1259	SIZE: A4	SCALE: N/A	SHEET: 1/1	REV: A