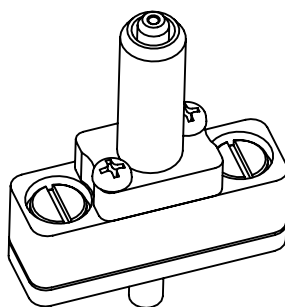
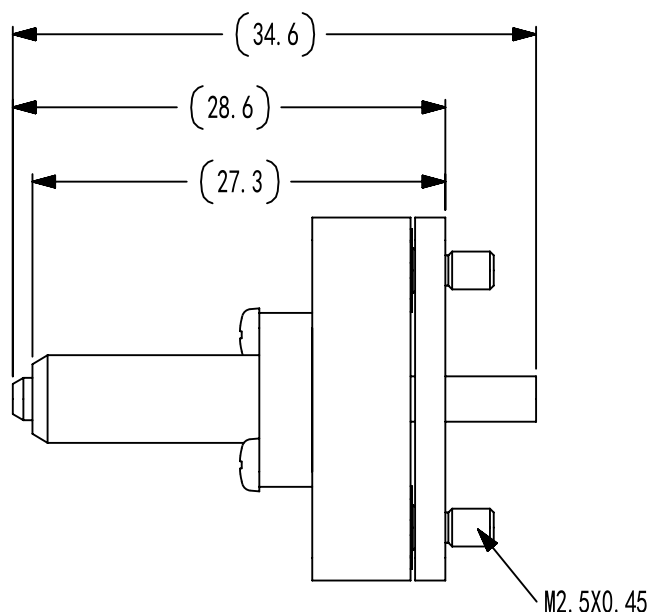
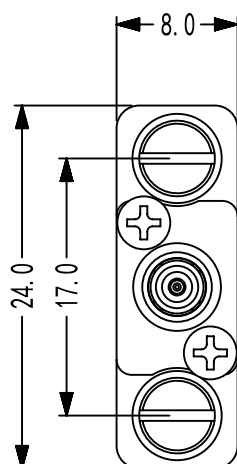


Version	Design Change	Date	Name
R0	First Release	2025.2.10	YYK



ELECTRICAL PERFORMANCES

1	IMPEDANCE	50 Ohm
2	FREQUENCY RANGE	DC TO 6GHz
3	V.S.W.R	1.80max(DC-6GHz)
4	INSULATION RESISTANCE	5000 Mohm
5	WITHSTANDING VOLTAGE	500 VDC
6	Cable interface	SMPM-Female

MECHANICAL PERFORMANCES

1	FULL TRAVEL	1.5mm@INNER,4.1mm@OUTER
2	RECOMMENDED TRAVEL	1.0mm@INNER,3.2mm@OUTER
3	SPRING FORCE	100g@INNER,>400g@OUTER
4	D.U.T	FAKRA-mini 1P Male
5	TEST LIFE	10000 TIMES(PIN CHANGEABLE)
6	Floating	±0.5mm

ENVIRONMENTAL PERFORMANCES

1	WORKING TEMPERATURE	-55°C~+85°C
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Drawn	YYK	2025. 2. 10	Scale	2:1	Series: RM	Group: RF Socket
Checked	YYK	2025. 2. 10	Sheet	1 of 1	Title: RM-PMMFM50QD-1P	
Approved	ERIC	2025. 2. 10	Unit	mm		
Size	A4	REV.	R0	Note:		 上海里库电子科技有限公司 THIS DRAWING IS A CONTROLLED DOCUMENT.
		Tolerances Unless Otherwise Specified: 0 PLC ± 0.15 1 PLC ± 0.10 2 PLC ± 0.05 3 PLC ± 0.01				