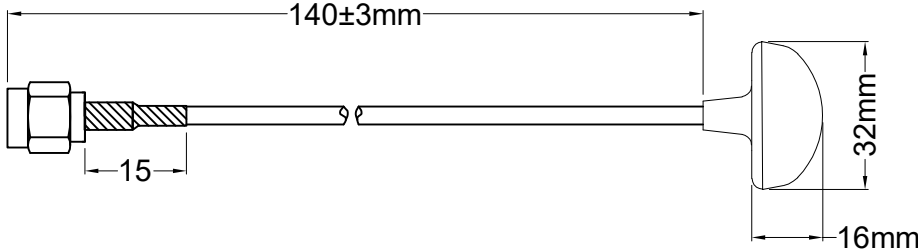
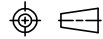
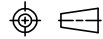
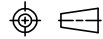


A		B		C		D		E		F		G		H																										
Weight: g/pcs														RoHS Compliant																										
电气性能 Electrical performance																																								
频率范围 / Frequency Range		5150~5850MHZ																																						
输入阻抗 / Input Impedance		50Ω																																						
驻波比 / V.S.W.R		≤1.5																																						
回波损耗 / Return Loss		-10dB Max																																						
辐射模式 / Radiation Mode		全方位 Omni-directional																																						
增益 / Gain(Peak)		3.5dBI																																						
极化方式 / Polarization Mode		圆极化 RHCP右旋 Right-Hand Circular Polarization (RHCP)																																						
功率 / Admitted Power		N/A																																						
电压 / Voltage		N/A																																						
物料特性 Physical Properties																																								
外形尺寸 / Size		W:32mm*H:16mm																																						
固定方式 / Mounting		螺纹对接 Thread docking																																						
连接器 / Connector		SMA Internal Needle(内针)																																						
天线材料 / Antenna Material		ABS+PCB																																						
电缆类型 / Cable Type		半柔141线 Semi flexible 141 thread																																						
天线颜色 / Antenna Color		黑色 Black																																						
				 SCONDAR ELECTRONIC LIMITED <table><tr><td colspan="2">TOLERANCES: ±0.3mm</td><td></td><td>UNIT: mm</td><td>PAGE/ 1 of 1</td></tr><tr><td colspan="2">SCT P/N</td><td colspan="2">RF0003</td><td>Rev A</td></tr><tr><td colspan="2">CUSTOMER P/N</td><td colspan="3"></td></tr><tr><td colspan="2">CUSTOMER</td><td colspan="3">RF Wire Harness</td></tr><tr><td colspan="2">TITLE: 4.9G/5.8G/6G FPV Antenna(SMA Internal Needle)</td><td colspan="3"></td></tr></table>												TOLERANCES: ±0.3mm			UNIT: mm	PAGE/ 1 of 1	SCT P/N		RF0003		Rev A	CUSTOMER P/N					CUSTOMER		RF Wire Harness			TITLE: 4.9G/5.8G/6G FPV Antenna(SMA Internal Needle)				
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REVISIONS				DATE		2025.11.24		SCT P/N		RF0003		Rev A																												
REV	DESCRIPTION		DATE		ECN NO.		DRAWN BY		Yao		CUSTOMER P/N																													
A	INITIAL RELEASE		2025.11.24				CHECKED BY		Xiong		CUSTOMER																													
			SCONDAR ELECTRONIC, LTD				APPROVED BY		Lisa		RF Wire Harness																													
			ENGINEER								TITLE: 4.9G/5.8G/6G FPV Antenna(SMA Internal Needle)																													
A		B		C		D		E		F		G		H																										