

Technical drawing of a 3-core cable. The drawing shows a cross-section of the cable at the A端 (A end) and a side view of the cable body. The side view shows three cores: a red core, a black core, and a yellow core. The length of the cable is dimensioned as $100 \pm 5\text{MM}$. The B端 (B end) is labeled as 镀锡3mm (Tin-plated 3mm). The A端 (A end) is labeled as 插端子面 (Terminal face). The drawing includes callouts ①, ②, and ③ pointing to the cable body and the terminal face.

A端	线材	B端	备注
1	红色	镀锡3mm	
2	黑色	镀锡3mm	
3	黄色	镀锡3mm	

- 1) 100%外形尺寸:所有尺寸与图示一致。
- 2) 外观:a)电线圆实平滑,颜色均匀,外被表面无破损、划伤、脏污、变形等缺陷;
- 3) 结构:线材和各插头五金以及各接触件应牢固无松动,标志清晰,正确无误;
- 4) 导通性能:100%测试,DC00V,绝缘 $\geq 20M\Omega$,导通电阻 $<1\Omega$,无断路或触不良现象,测试时应加摇摆测试。

序列号	名称	规格	数量	备注
1	元器件Components	X1502H-03-N0（胶壳）	1PCS	
2	元器件Components	X1502T-PSN(端子)	3PCS	
3	线缆Cable	UL1007/28AWG. 红. 黑. 黄色	3PCS	裁线长度：100mm

				XKL3·星城 Connection	Item details			RVE.
								A0
					UNIT			
RVE.	DESCRIPTION		DATE		SCALE	Free		
DESIGNED		DATE			PAGE	1 OF 1		
CHECKED		DATE		DRAWING NO.				
APPROVED		DATE		X1502T-PSN-A28RBY-L100-T3				