

Technical drawing of a cable assembly. The drawing shows a cable with three main conductors: a red one, a black one, and a yellow one. The total length of the cable is indicated as $300 \pm 5\text{mm}$. The cable is terminated at both ends. On the left, it is labeled "A端" (A end) and "插端子面" (Plug terminal face). On the right, it is labeled "B端" (B end) and "镀锡 5mm" (Tin-plated 5mm). The drawing includes callouts ①, ②, and ③ pointing to specific features: ① points to the plug terminal face, ② points to the cable jacket, and ③ points to the cable body.

A端	线材	B端	备注
1	红色	镀锡5mm	
2	黑色	镀锡5mm	
3	黄色	镀锡5mm	
4	白色	镀锡5mm	

- 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。

序号号	名称	规格	数量	备注
1	元器件Components	X2510H-04-N0（胶壳）	1PCS	
2	元器件Components	X2510T-PSN（端子）	4PCS	
3	线缆Cable	UL1007/22AWG. 红. 黑. 黄. 白色	4PCS	裁线长度：300mm

					Item details		RVE.
							A0
					UNIT		 
RVE.	DESCRIPTION		DATE		SCALE	Free	
DESIGNED		DATE		PAGE	1 OF 1		
CHECKED		DATE		DRAWING NO.			
APPROVED		DATE		X2510T-04-PSN-A22RBYW-L300-T5			