

1. FIGURE AND DIMENSIONS (图示及尺寸)

The drawing shows a cable assembly with the following features:

- Dimensions:** The main length is $500 \pm 5\text{MM}$. The plating at the B end is 5mm .
- Labels:** "A端" (A End) at the left, "B端" (B End) at the right, and "插端子面" (Terminal Insertion Surface) with an arrow pointing left.
- Callouts:** ① points to the connector housing, ② points to the internal wiring, and ③ points to the main cable body.
- Pin Numbers:** 2, 11, 1, and 12 are labeled near the connector housing.

A端	线材	B端	备注
1	白色	镀锡5mm	
2	白色	镀锡5mm	
3	白色	镀锡5mm	
4	白色	镀锡5mm	
5	白色	镀锡5mm	
6	白色	镀锡5mm	
7	白色	镀锡5mm	
8	白色	镀锡5mm	
9	白色	镀锡5mm	
10	白色	镀锡5mm	
11	白色	镀锡5mm	
12	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	X3025HM-2x06-N2（胶壳）	1PCS	
2	元器件Components	X3025T-PSN（端子）	24PCS	
3	线缆Cable	UL1007/22AWG. 白色	12PCS	裁线长度：500mm

				XKLB Connection 星城	Item details		RVE.
						A0	
					UNIT		 
RVE.	DESCRIPTION		DATE		SCALE	Free	
DESIGNED		DATE			PAGE	1 OF 1	
CHECKED		DATE		DRAWING NO.			
APPROVED		DATE		X3025T-2x06-PSN-A22W12-L500-X3025T-T5			