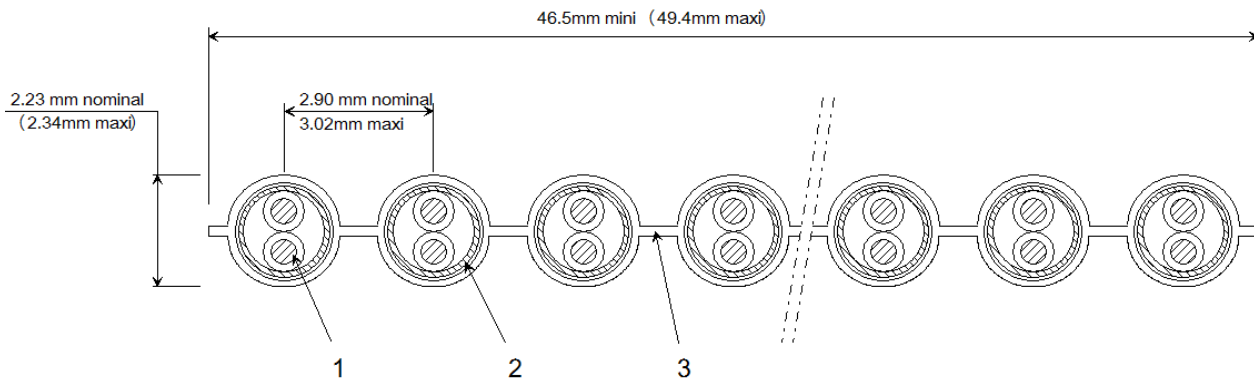


1 – CONSTRUCTION AND DIMENSIONS



Item	Designation	Component details	Characteristics
1	16 pairs AWG26 (0.15mm ²)	Conductor 19 x 0.10 silver plated copper alloy, insulation polyimid/PTFE Ø0.80 (+0.08; -0.05mm)	Color coding : all naturals
2	Helical screen	0.10mm silver plated copper	
3	PTFE jacket		

2 – ELECTRICAL CHARACTERISTICS

Maximum voltage service	120V AC
Maximum voltage test between conductors	1500V AC 1mn
Maximum voltage test between conductors and screen	750V AC 1mn
Maximum voltage test between screen and water	500V AC 1mn
At 60°C in enclosed air, allowable intensity for a permanent temperature rise of 40 ° C:	
For 1 single conductor	2A
For 2 conductors in parallel in the same pair	3.4A
For 2 conductors and the screen in the same pair, in parallel	5.2A

Note :

All the insulations materials can support 260°C maximum (ambient and heating).
But for the cable the coating silver on conductors and screens limit the temperature to 200°C

3 – COLOR CODING ON THE 2 SIDES OF THE FLAT CABLE :

1 side white and red
The other side red

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	D	12/02/98	BSA	Modify conception following our specification of the 16/06/97
	C	03/01/75		Paper data sheet was P15301/PRO
	B	30/11/73		Added intensity
	A	19/09/73		First issue
Approval : EBA	Revision :	Date	Author	Modifications