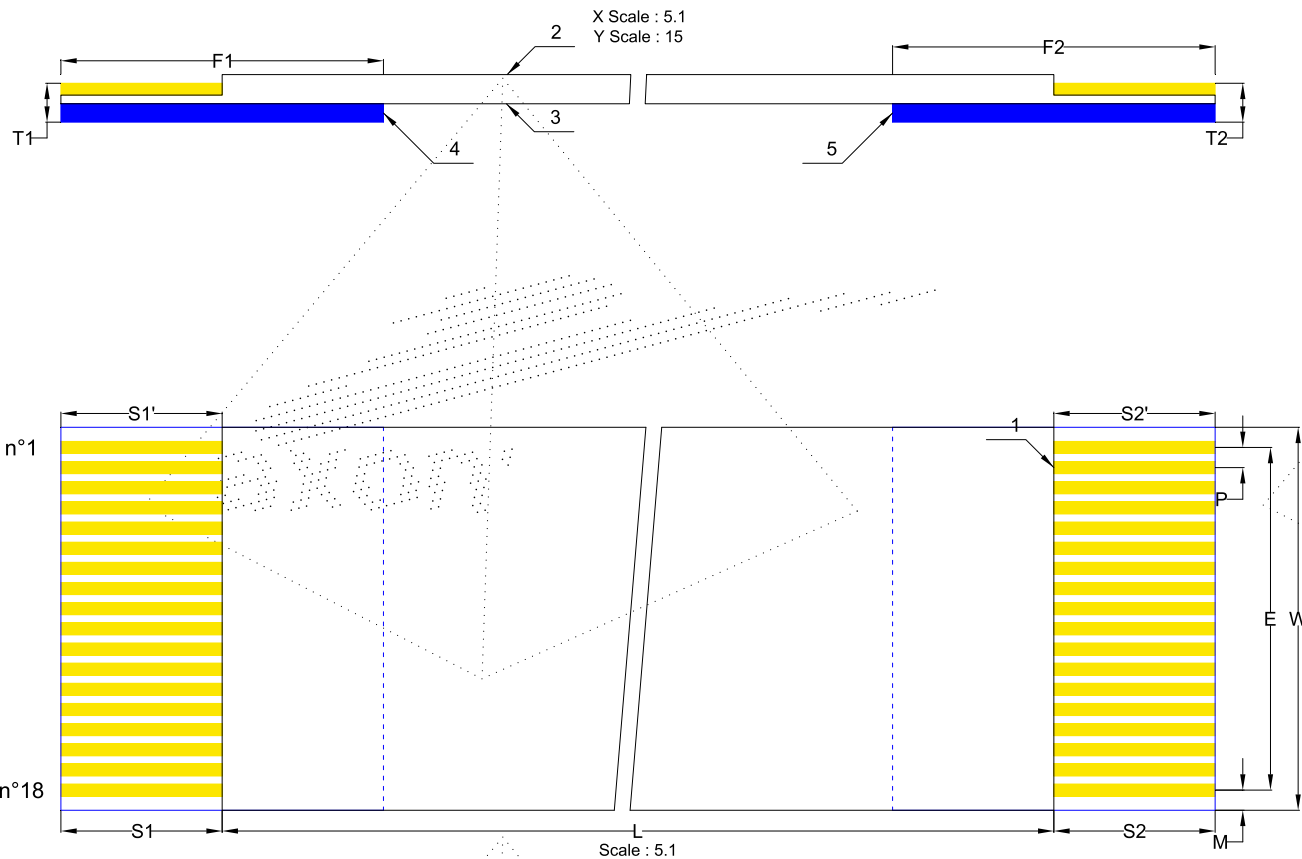




CHARACTERISTICS

ITEMS	VALUE	TEST METHOD
Resistance of conductor	730 Ohm/km max	23°C
Insulation resistance (conductor to conductor)	10 MOhm.m min	200 V DC
Dielectric test (conductor to conductor)	1 minute	200 V AC
Temperature rating	105 °C max	UL 20706
Voltage rating	60 V AC max	UL 20706
Flame resistance	VW - 1	UL 758

DIMENSIONS

ITEMS		SPECIFICATIONS
Number of conductors		18
Pitch	P	0.50 ± 0.05
Span	E	8.50 ± 0.10
Total width	W	9.50 ± 0.06
Margin	M	0.50 +0.15/-0.096
Strip length	S1	4.0 ± 0.8
Strip length	S2	4.0 ± 0.8
End thickness	T1	0.30 ± 0.05
End thickness	T2	0.30 ± 0.05
Insulated length	L	152 ± 4
Reinforcement length	F1	8.0 ± 2.0
Reinforcement length	F2	8.0 ± 2.0
Strips differences S-S'		0.3 max

COMPOSITION

ITEM	COMPONENTS	MATERIAL	DIMENSIONS (nominal in mm)
1	Conductor	Gold plated copper (Nickel 0.3µm min + Gold 0.05µm)	0.3 x 0.1
2	Insulation	Polyester (White)	0.073
3	Insulation	Polyester (White)	0.073
4	Reinforcement tape	Polyester (Blue)	0.155
5	Reinforcement tape	Polyester (Blue)	0.155



UNLESS OTHERWISE SPECIFIED DIMENSIONS: mm / ANGLES: °

		AXON' CABLE SAS 2 ROUTE DE CHALONS-EN-CHAMPAGNE 51210 MONTMIRAIL EMAIL: sales@axon-cable.fr TEL: +33 3 26 81 70 00 www.axon-cable.com	
Customer Ineltro	CAD Number FFCCAD008509	Axon' Flat Flexible Cable N. AXON' FFC0.50A18/0152B4.0-4.0-08.0-08.0SAKK/AU	
