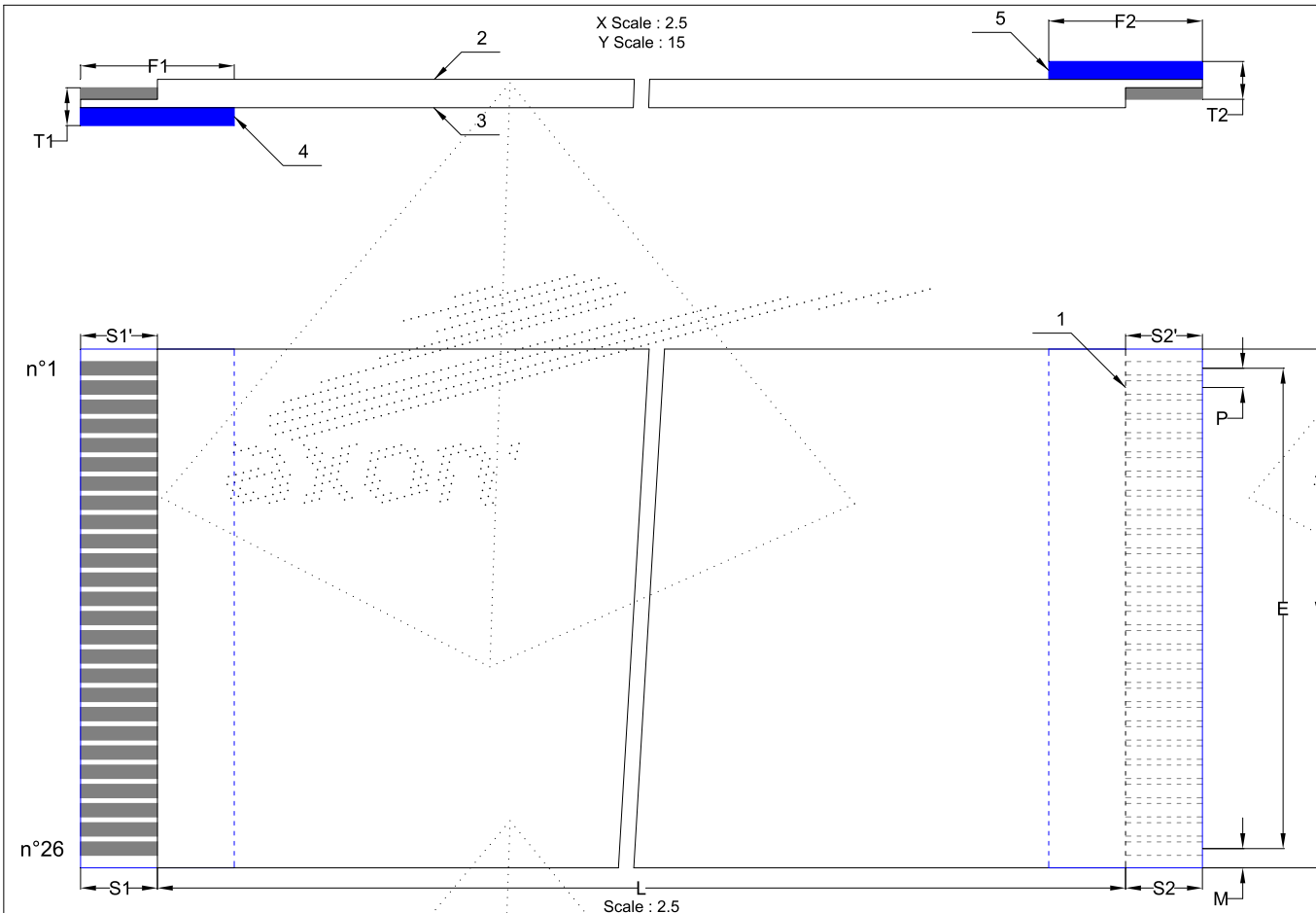




Index	Modifications	Drawn.	Check.	Date
A	Creation	PC	PC	11/03/2016

CHARACTERISTICS

ITEMS	VALUE	TEST METHOD
Resistance of conductor	300 Ohm/km max	23°C
Insulation resistance (conductor to conductor)	10 MOhm.m min	400 V DC
Dielectric test (conductor to conductor)	1 minute	400 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		26
Pitch	P	1.00 ± 0.08
Span	E	25.00 ± 0.15
Total width	W	27.00 ± 0.10
Margin	M	1.00 ± 0.20
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	80 ± 3
Reinforcement length	F1	8.0 ± 2.0
Reinforcement length	F2	8.0 ± 2.0
Strips differences S-S'		0.4 max

COMPOSITION

ITEM	COMPONENTS	MATERIAL	DIMENSIONS (nominal in mm)
1	Conductor	Tin plated copper (1µm min)	0.7 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

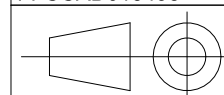
UNLESS OTHERWISE SPECIFIED DIMENSIONS: mm / ANGLES: °



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Axon' Flat Flexible Cable



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