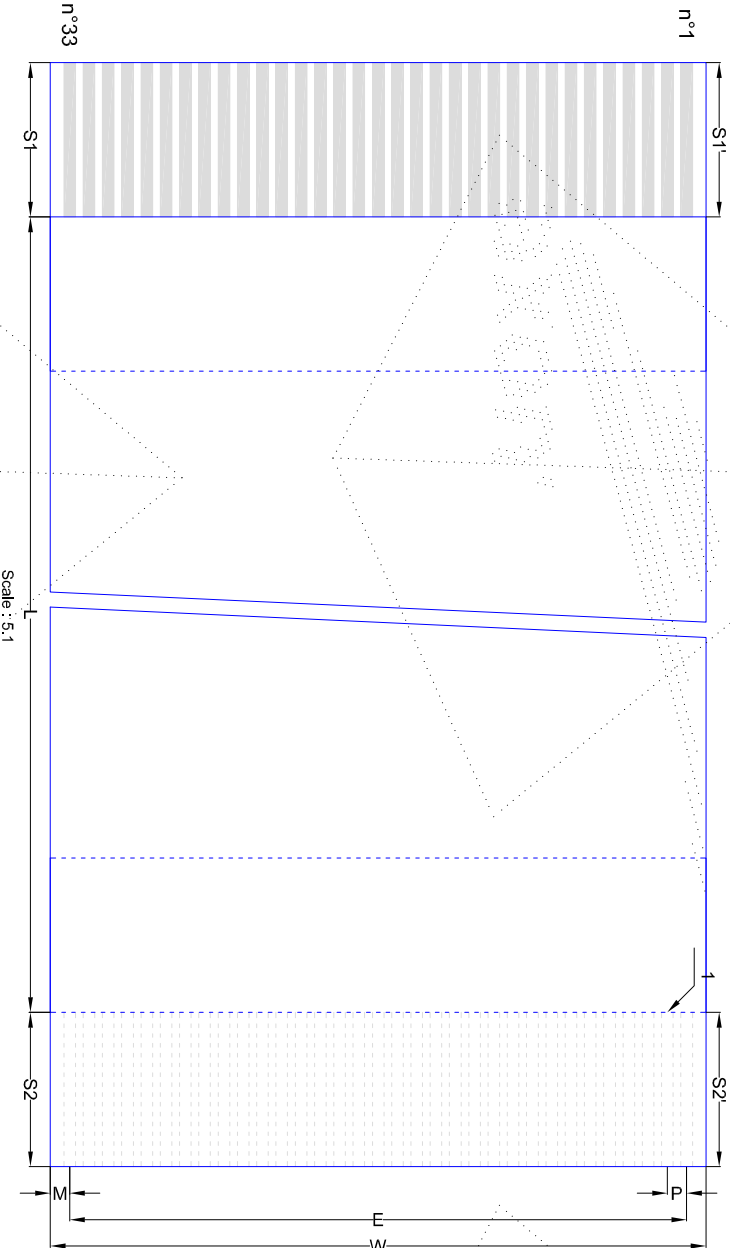


X Scale : 5,1
Y Scale : 15



Index	Modifications	Drawn.	Check.	Date
AA	Creation	ToH	***	12/06/2014

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	

ITEMS	SPECIFICATIONS	
Number of conductors	33	
Pitch	P	0.50 ± 0.05
Span	E	16.00 ± 0.10
Total width	W	17.00 ± 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	360 ± 5
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
1	Conductor	Tin plated copper (2µm min)
2	Insulation	Polyester (White)
3	Insulation	Polyester (White)
4	Reinforcement tape	Polyester (Blue)
5	Reinforcement tape	Polyester (Blue)

DIMENSIONS (nominal in mm)	
0.3 x 0.1	
0.073	
0.073	
0.155	
0.155	

UNLESS OTHERWISE SPECIFIED DIMENSIONS: mm / INCHES: 1/16

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