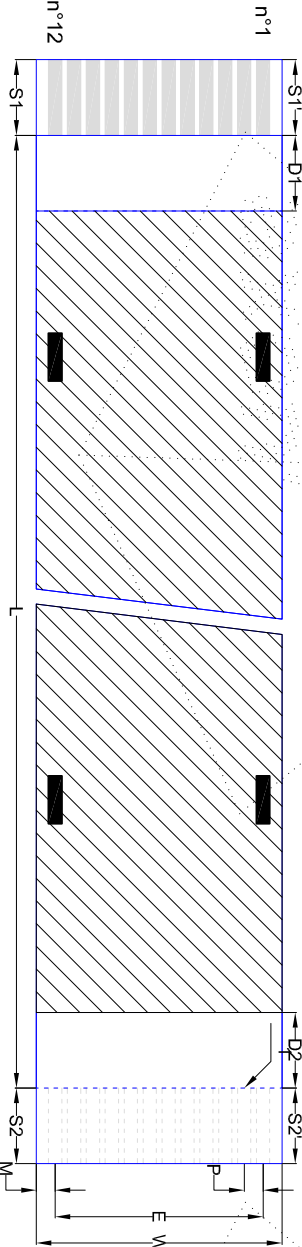
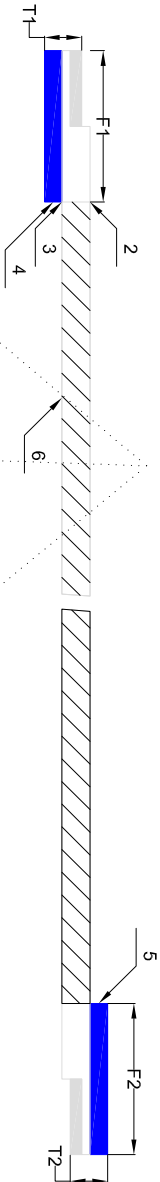


Index	Modifications	Drawn.	Check.	Date
A	Creation	ToH	***	27/03/2014

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	80 °C max	-
Voltage rating	60 V AC max	-
Flame resistance	VW - 1	UL 758



DIMENSIONS

ITEMS	SPECIFICATIONS
Number of conductors	12
Pitch	P 1.00 ± 0.10
Span	E 11.00 ± 0.15
Total width	W 13.00 ± 0.10
Margin	M 1.00 ± 0.20
Strip length	S1 4.0 ± 1.0
Strip length	S2 4.0 ± 1.0
End thickness	T1 0.30 ± 0.05
End thickness	T2 0.30 ± 0.05
Insulated length	L 200 ± 4
Reinforcement length	F1 8.0 ± 2.0
Reinforcement length	F2 8.0 ± 2.0
Shield position	D1 4.0 ± 3.0
Shield position	D2 4.0 ± 3.0
Strips differences S-S'	0.4 max

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



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COMPOSITION

ITEM	COMPONENTS	MATERIAL	DIMENSIONS (nominal in mm)
1	Conductor	Tin plated copper (2µm 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
6	Aluminium tape	Polyester film/Aluminium	0.03