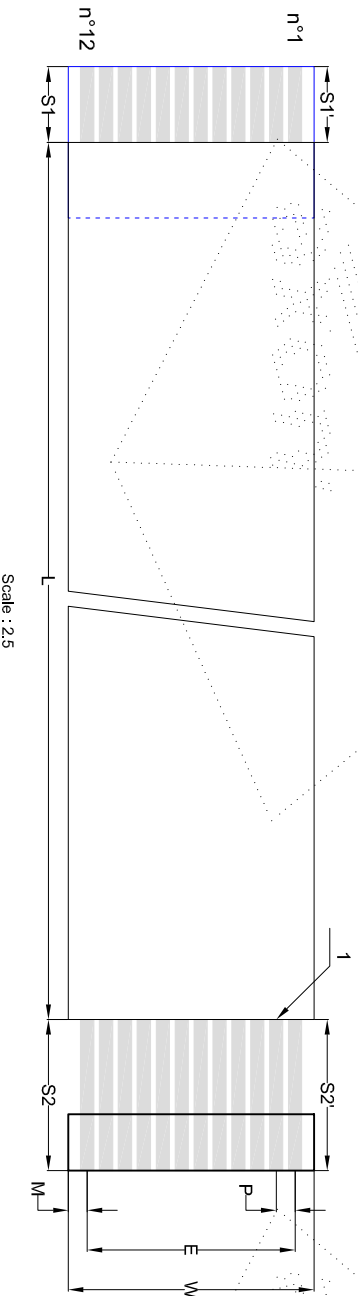
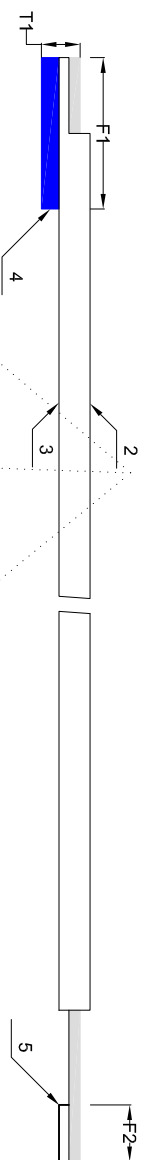


X Scale : 2.5
Y Scale : 15



Scale : 2.5

Index	Modifications	Drawn.	Check.	Date
A	Creation	TOH	***	02/07/2015

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

DIMENSIONS

ITEMS	SPECIFICATIONS
Number of conductors	12
Pitch	1.00 ± 0.08
Span	11.00 ± 0.15
Total width	13.00 ± 0.10
Margin	1.00 ± 0.20
Strip length	S1 4.0 ± 0.8
Strip length	S2 8.0 ± 0.8
End thickness	T1 0.30 ± 0.05
End thickness	T2 0.30 ± 0.05
Insulated length	L 96 ± 3
Reinforcement length	F1 8.0 ± 2.0
Reinforcement length	F2 3 nominal
Strips differences S-S'	0.4 max

COMPOSITION

ITEM	COMPONENTS	MATERIAL	DIMENSIONS (nominal in mm)
1	Conductor	Tin plated copper (2µm min)	0.7 x 0.1
2	Insulation	Polyester (White)	0.086
3	Insulation	Polyester (White)	0.086
4	Reinforcement tape	Polyester (Blue)	0.155
5	Reinforcement tape	Polyester (White)	0.086

UNLESS OTHERWISE SPECIFIED DIMENSIONS: mm / ANGLES: °



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Customer N°
File N°
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N. AXON'

FFC1.00A12/0096S4.0-8.0-08.0-03.05AKT busbar