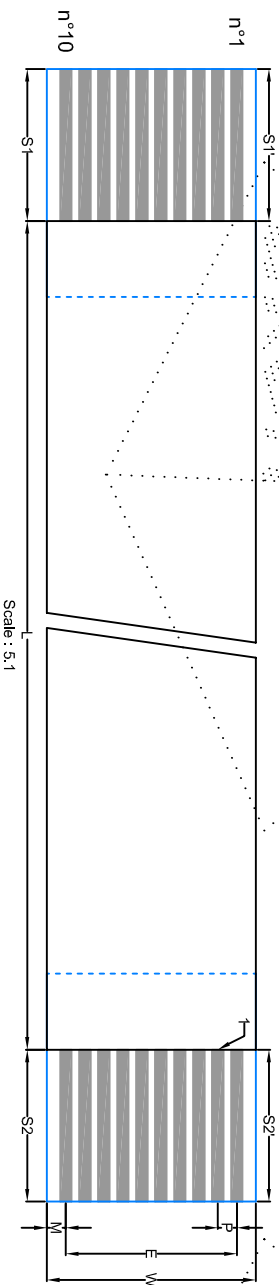
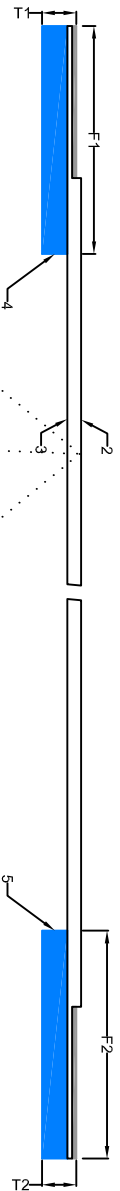


X Scale : 5:1
Y Scale : 1:5



Scale : 5:1

CHARACTERISTICS

ITEMS	VALUE	TEST METHOD
Resistance of conductor	1730 Ohm/km max	-
Insulation resistance (conductor to conductor)	10 MOhm.m min	500 V DC
Dielectric test (conductor to conductor)	1 minute	200 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	10
Pitch	0.5 ± 0.05
Span	4.5 ± 0.10
Total width	5.5 ± 0.10
Margin	$0.5 + 0.15 / - 0.096$
Strip length	4 ± 1
Strip length	$S2$
End thickness	0.30 ± 0.05
End thickness	$T2$
Insulated length	L
Reinforcement length	$F1$
Reinforcement length	$F2$
Strips differences S-S'	0.3 max

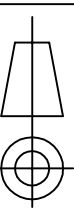
COMPOSITION

ITEM	COMPONENTS	MATERIAL	DIMENSIONS (nominal in mm)
1	Conductor	Tin plated copper (2µm min)	0.3×0.035
2	Insulation	Polyester (White)	0.043
3	Insulation	Polyester (White)	0.043
4	Reinforcement tape	Polyester (Blue)	0.226
5	Reinforcement tape	Polyester (Blue)	0.226



Customer N°

File N°
009174A.dwg



N° AXON

Axon Flat Flexible Cable

FFC0.50A10/0052E4.0-4.0-06.0-06.0EABB

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS