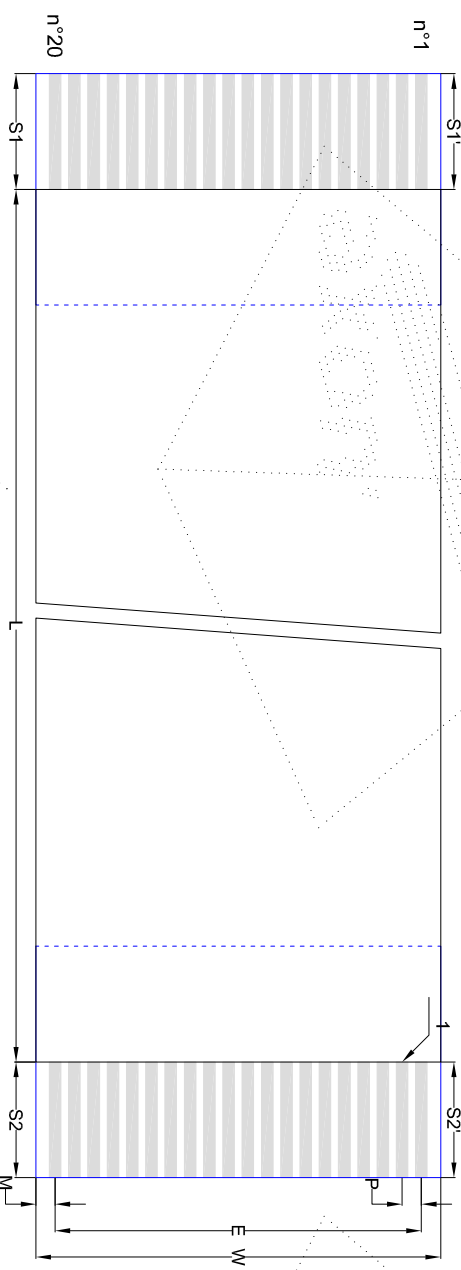


X Scale : 5:1
Y Scale : 1:5



Marking (on side 2):
AXON CABLE AWM STYLE20706 105°C 60V VW-1
 Marking (on side 3):
 901599-A

Marking Info : color : Black / Size : 2.5 mm / position : centred

ITEM	COMPONENTS	MATERIAL	DIMENSIONS (nominal in mm)
1	Conductor	Tin plated copper (2µm min)	0.3 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

COMPOSITION

Index	Modifications	Drawn.	Check.	Date
A	Creation	JZ	ToH	16/01/2015
B	new marking	ToH	JZ	26/03/2015

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

DIMENSIONS

ITEMS	SPECIFICATIONS
Number of conductors	20
Pitch	0.50 ± 0.05
Span	9.50 ± 0.10
Total width	10.50 ± 0.06
Margin	M 0.50 +0.15/-0.096
Strip length	S1 3.0 ± 0.8
Strip length	S2 3.0 ± 0.8
End thickness	T1 0.30 ± 0.05
End thickness	T2 0.30 ± 0.05
Insulated length	L 49 ± 2
Reinforcement length	F1 6.0 ± 2.0
Reinforcement length	F2 6.0 ± 2.0
Strips differences S-S'	0.3 max

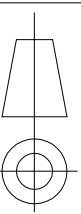
UNLESS OTHERWISE SPECIFIED DIMENSIONS: mm / ANGLES: °



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Customer N°
901599-A
 File N°
SJ15028B.dwg

SJ15028B



N. AXON'

FFC0.50A20/0049B3.0-3.0-06.0-06.0SBK/M