

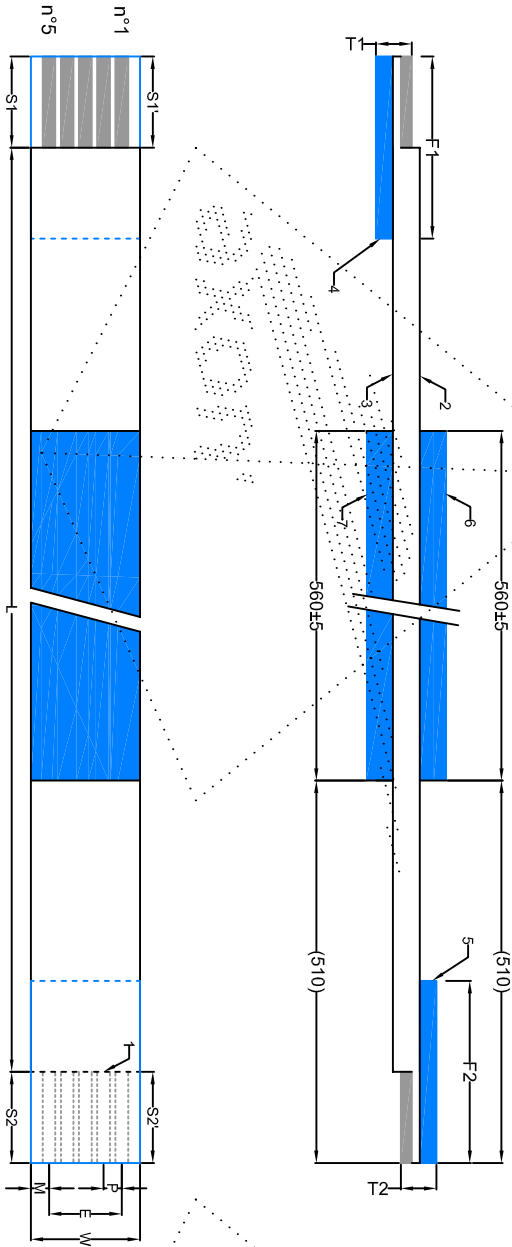
REV	MODIFICATIONS	DRAWN BY	CHECKED BY	DATE
AA	CREATION	ToH	***	27/09/2013
BA	modification of V2	ToH	JZ	17/10/2013
CA	design B/SAKK	JZ	ToH	05/05/2014
DA	modification of V2	ToH	JZ	13/05/2014
EA	change tape of V2	ToH	JZ	11/06/2014

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	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	5
Pitch	1 ± 0.08
Span	4 ± 0.15
Total width	6 ± 0.10
Margin	1 ± 0.20
Strip length	5 ± 0.8
Strip length	S2
End thickness	T1
End thickness	T2
Insulated length	L
Reinforcement length	F1
Reinforcement length	F2
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)	0.073
3	Insulation	Polyester (White)	0.073
4	Reinforcement tape	Polyester (Blue)	0.155
5	Reinforcement tape	Polyester (Blue)	0.155
6	Reinforcement tape	Polyester (Blue)	0.226
7	Reinforcement tape	Polyester (Blue)	0.226

UNLESS OTHERWISE SPECIFIED
DIMENSIONS : mm ANGLES : °



axon'
KABEL & VERBINDUNGSSYSTEME

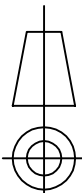
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CUSTOMER N°

TITLE :

FILE N°
SU13426E.dwg

FFC1:00D05/15.70B5.0-5.0-10.0-10.0SAKK/V2



SIZE
A4

AXON'SA N°
SU13426

REV
E | A
Prod. Doc.
SHEET 1 of 1