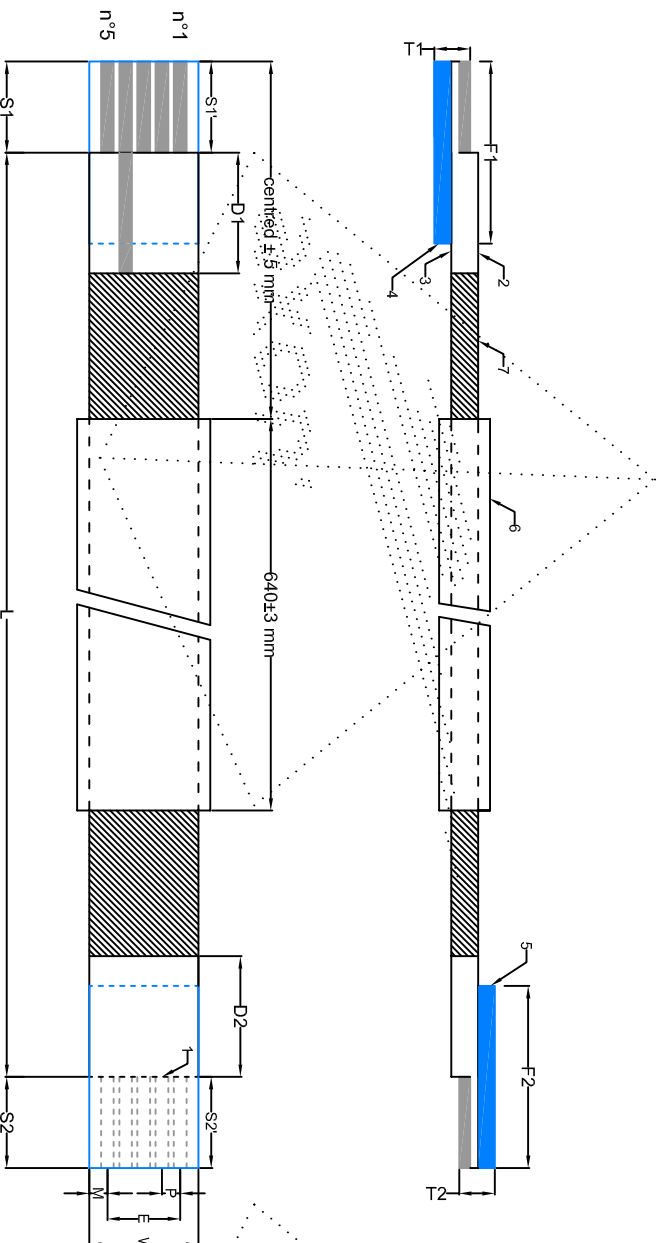


REV	MODIFICATIONS	DRAWN BY	CHECKED BY	DATE
AA	CREATION	ToH	***	27/09/2013
BA	modification of V2	ToH	JZ	17/10/2013
CA	design B/SAKK	JZ	ToH	05/05/2014
DA	modification of V2	ToH	JZ	13/05/2014
EA	change tape of V2	ToH	JZ	11/06/2014
FA	shield + ground + tube	JZ	ToH	29/01/2015



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	5 ± 0.8
End thickness	0.30 ± 0.05
End thickness	T1 0.30 ± 0.05
End thickness	T2 0.30 ± 0.05
Insulated length	L 1570 ± 5
Reinforcement length	F1 10 ± 2
Reinforcement length	F2 10 ± 2
Strips differences S-S'	0.4 max
Shield position	D1 10 ± 3.0
Shield position	D2 10 ± 3.0

pin 4 grounded !

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	UL 20624
Voltage rating	60 V AC max	UL 20624
Flame resistance	VW-1	UL 758

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	protective tube	PC4010T5 PVC	Ø5x640
7	Aluminium tape	Polyester film/Aluminium	0.03

UNLESS OTHERWISE SPECIFIED
DIMENSIONS : MM ANGLES : °



axon'
KABEL & VERBINDUNGSSYSTEME

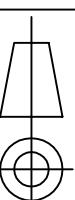
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CUSTOMER N°

FILE N°
SJ13426F.dwg

TITLE :

FFC1.00D05/1570B5.0-5.0-10.0-10.0SAKK/G4 + protective tube



SIZE : A4
SCALE : N.D.

AXON'SA N°
SJ13426

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