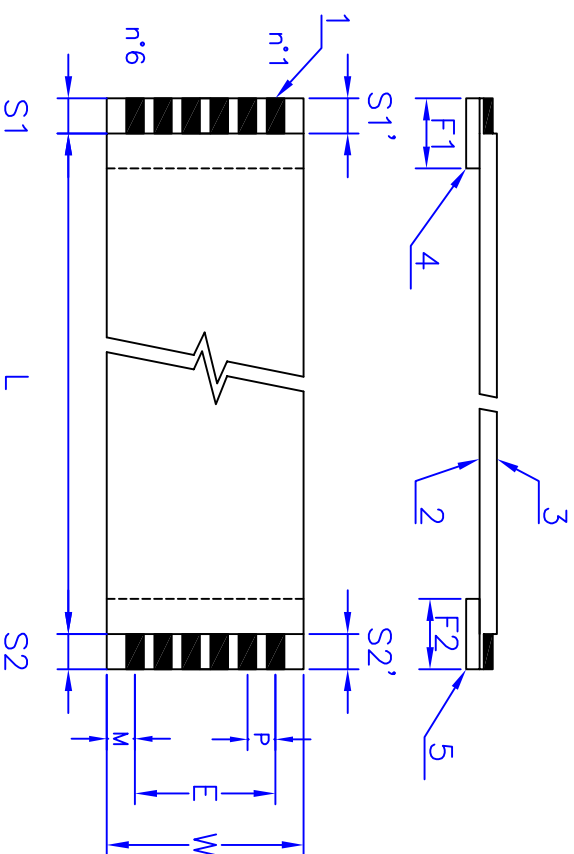


REV	MODIFICATIONS	DRAWN BY	CHECKED BY	DATE
AA	CREATION	NT	***	04/03/2009



CHARACTERISTICS

ITEMS	VALUE	TEST METHOD
Resistance of conductor	1460 Ohm/km max	—
Conductor to conductor insulation resistance	10 MOhm.m min	500 V DC
Dielectric test (conductor to conductor)	1 minute	200 V AC
Temperature rating	−40 to 105 °C	UL style 20706
Voltage rating	60 V AC max	UL style 20706
Flame resistance	VW — 1	UL 758

COMPOSITION

COMPONENTS	UNITS	SPECIFICATIONS	Item
Conductor	—	Golden contacts (0,1µm Ni/0,05µm Au min)	1
Insulation	—	Polyester+flame retardant adhesive insulation	2 3
Reinforcement	—	Blue polyester	4 5
tape	MM	0,180 mm nominal	

DIMENSIONS

ITEMS	UNITS	SPECIFICATIONS	
Number of conductors	—	6	
Pitch	MM	0,50 ± 0,05	P
Span	MM	2,50 ± 0,10	E
Total width	MM	3,50 ± 0,06	W
Margin	MM	0,50 +0,15/−0,096	M
Strip length	MM	4 ± 0,8	S1
Strip length	MM	4 ± 0,8	S2
End thickness	MM	0,30 ± 0,05	T
Insulated length	MM	142 ± 4	L
Reinforcement length	MM	8 ± 2	F1
Reinforcement length	MM	8 ± 2	F2
Strip difference S−S'	MM	0,30 max	

UNLESS OTHERWISE SPECIFIED
DIMENSIONS : MM ANGLES : °



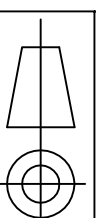
axon'
KABEL & VERBINDUNGSSYSTEME

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CUSTOMER N° TITLE :

FILE N° SJ09161A.dwg

FFC0,50A06/0142S4,0−4,0−08,0−08,0FAU/AU



SIZE A4
SCALE : N.D.

AXON'SA N° SJ09161

REV A
Prod. Doc.
SHEET 1 of 1

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