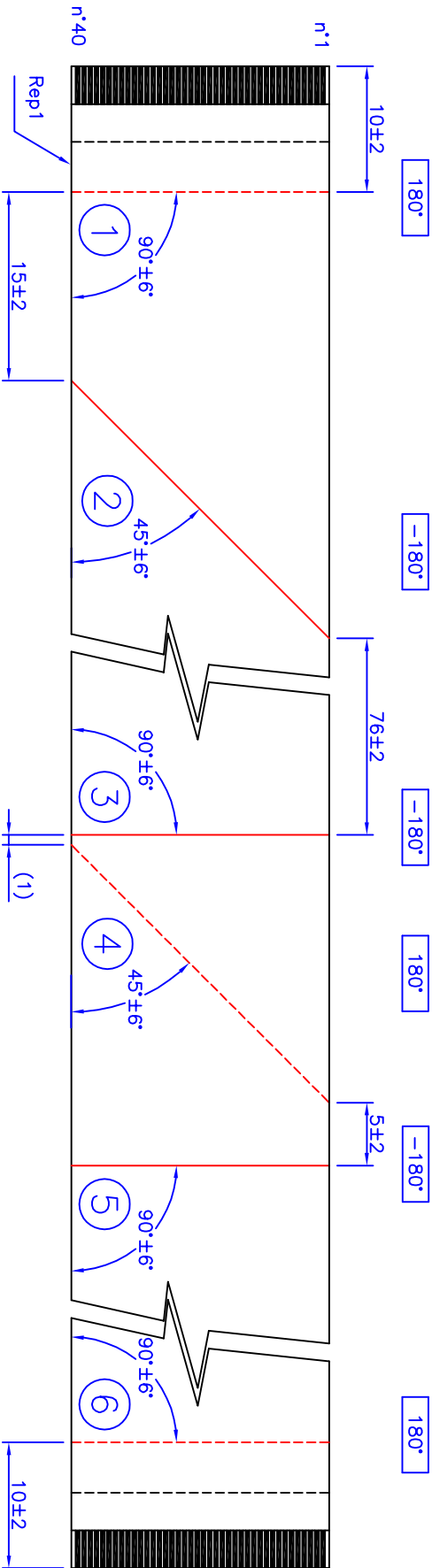


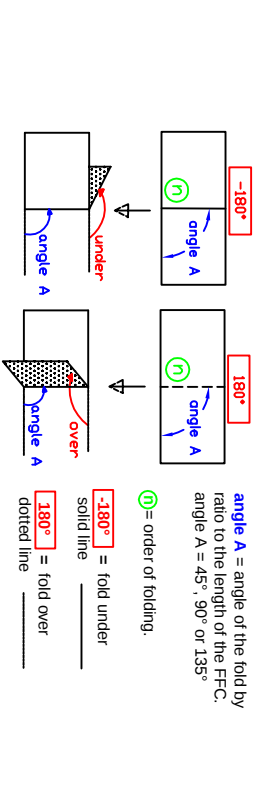
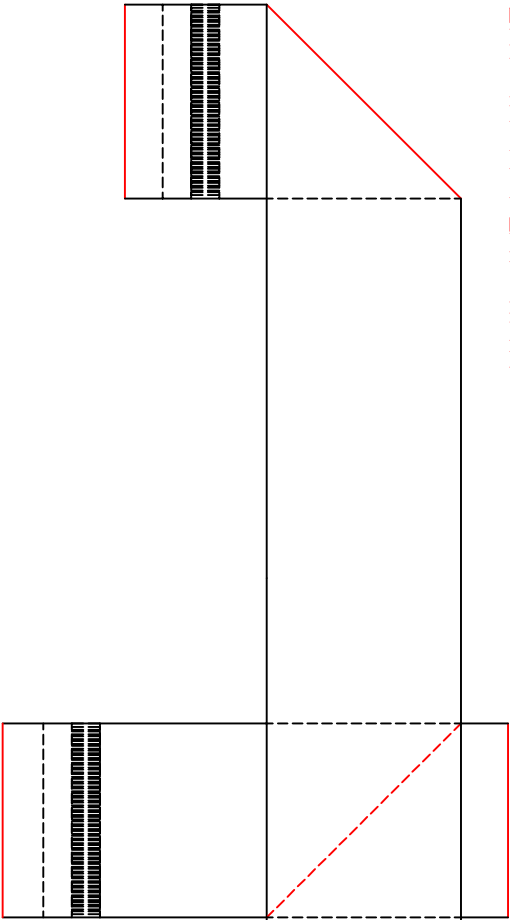
REV	MODIFICATIONS	DRAWN BY	CHECKED BY	DD/MM/YY
AA	Creation	NT	***	24/09/09

Product design



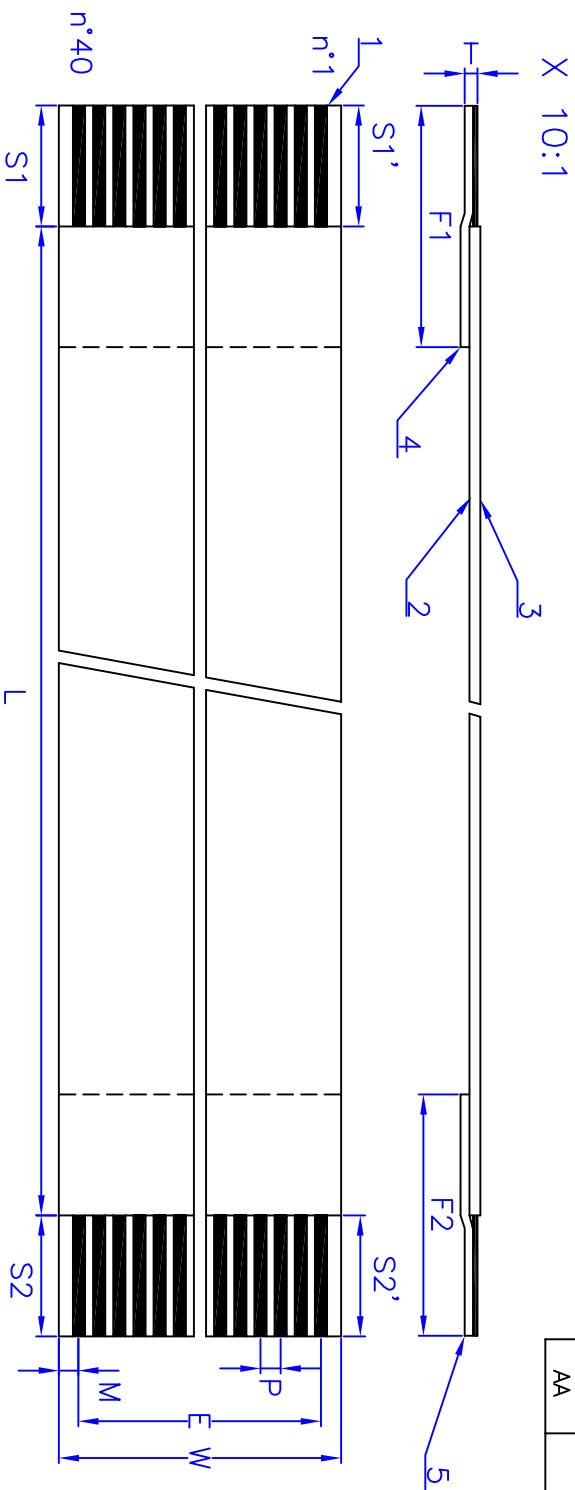
Product composition Rep1 : FFC0.50A40/0210S3.0-3.0-06.0-06.0SABB (SJ09614A1.dwg)

DELIVERY IN A FLAT WAY!



UNLESS OTHERWISE SPECIFIED DIMENSIONS : MM ANGLES : ° dimension ±2mm angle ±6°		 axon' KABEL & VERBINDUNGSSYSTEME AYON KABEL GmbH 71229 LEONBERG TEL. : +49 7152 97992-0 FAX : +49 7152 97882-96 www.axon-cable.com	
PRE CAD 4.0/verme 2007/PL-LM	CUSTOMER N°	TITLE	
7/68669		FFC0.50A40/0210S3.0-3.0-06.0-06.0SABB/F6	
FILE N°			
SJ09614A.dwg	SIZE A4	AXON' GmbH N°	REV A
	SCALE : N.D.	SJ09614	Prod. Doc.
			SHEET 1 of 2

REV	MODIFICATIONS	DRAWN BY	CHECKED BY	DATE
AA	CREATION	NT	***	23/09/2009



COMPOSITION

COMPONENTS		UNITS	SPECIFICATIONS	Item
Conductor	Material	–	Tin plated copper (2 µm typ)	1
	Dimensions	MM	0,30x0,10 mm nominal	
Insulation	Material	–	Polyester+flame retardant adhesive insulation	2 3
	Thickness	MM	0,086 mm nominal	
Reinforcement tape	Material	–	Blue polyester	4 5
	Thickness	MM	0,226 mm nominal	

DIMENSIONS

ITEMS	UNITS	SPECIFICATIONS	
Number of conductors	–	40	
Pitch	MM	0,50 ± 0,05	P
Span	MM	19,50 ± 0,10	E
Total width	MM	20,50 ± 0,06	W
Margin	MM	0,50 +0,15/–0,096	M
Strip length	MM	3 ± 0,8	S1
Strip length	MM	3 ± 0,8	S2
End thickness	MM	0,30 ± 0,05	T
Insulated length	MM	210 ± 5	L
Reinforcement length	MM	6 ± 2	F1
Reinforcement length	MM	6 ± 2	F2
Strip difference S–S'	MM	0,30 max	

CHARACTERISTICS

ITEMS	VALUE	TEST METHOD
Resistance of conductor	730 Ohm/km max	–
Insulation resistance (conductor to conductor)	10 MOhm.m min	500 V DC
Dielectric test	200V AC	In air, 1 minute
Temperature rating	–40 to 105 °C	UL style 20706
Voltage rating	60 V AC max	UL style 20706
Flame resistance	VW – 1	UL 758

UNLESS OTHERWISE SPECIFIED
DIMENSIONS : MM ANGLES : d.



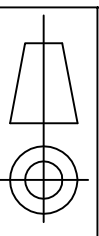
axon'
KABEL & VERBINDUNGSSYSTEME

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TITLE :

FFC0,50A40/0210S3,0–3,0–06,0–06,0SABB

CUSTOMER N°
768669
FILE N°
SJ09614A1.dwg



SIZE
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SHEET 2 of 2