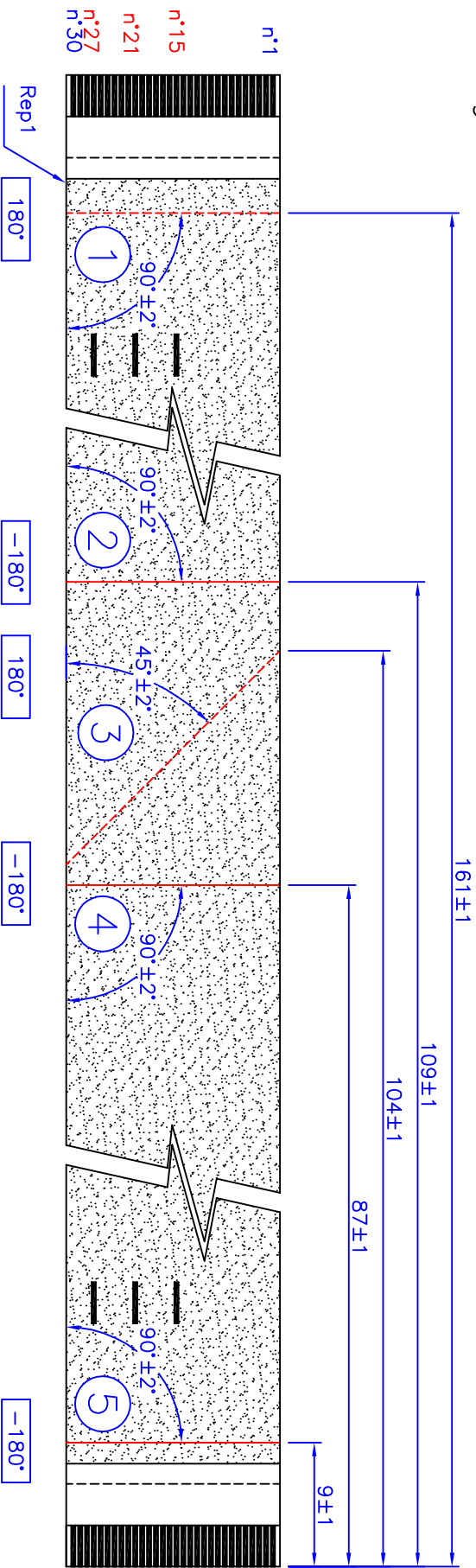


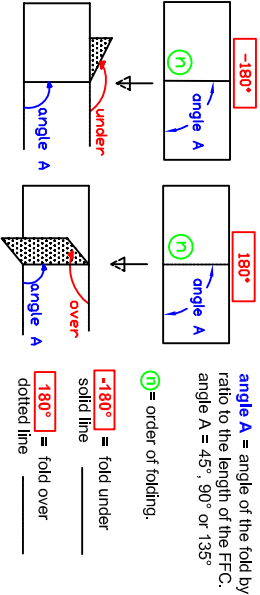
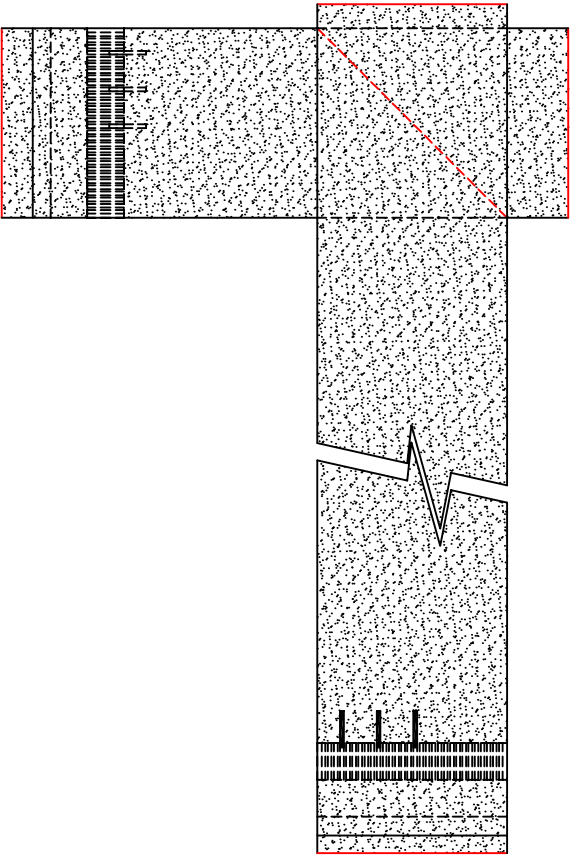
Product design

REV	MODIFICATIONS	DRAWN BY	CHECKED BY	DD /MM /YY
AA	Creation	NT	***	23/09/09
AB	modification measuring of foldings	ToH	***	03/04/14
BA	continuous lamination	ToH	***	25/06/14



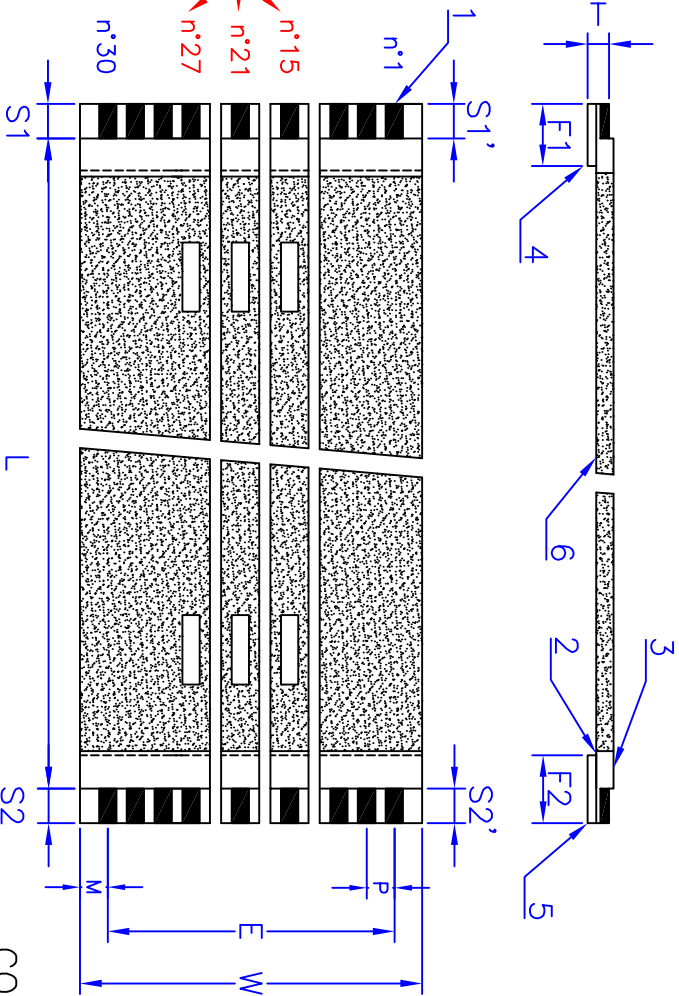
Product composition Rep1 : FFC0.50A30/0165S3.0-3.0-06.0-06.0SAKK/PG15-21-27 (Sj09612B1.dwg)

DELIVERY IN A FLAT WAY!



UNLESS OTHERWISE SPECIFIED DIMENSIONS : MM ANGLES : °		AXON' KABEL GmbH	
dimension ±1mm angle ±2°		71229 LEONBERG TEL : +49 7152 97992-0 FAX : +49 7152 97992-96 www.axon-cable.com	
FFC 040 A.0/Janvier 2007/RL-LM		TITLE	
CUSTOMER N° 773659		FFC0.50A30/0165S3.0-3.0-06.0-06.0SAKK/PG15-21-27 F5 spe tol	
FILE N° Sj09612B.dwg		AXON' GmbH N° Sj09612	
SIZE A4		REV B A	
SCALE : N.D.		Prod. Doc. SHEET 1 of 2	

REV	MODIFICATIONS	DRAWN BY	CHECKED BY	DATE
AA	CREATION	NT	***	23/09/09
AB	modification measuring of foldings	ToH	***	03/04/14
BA	continuous lamination	ToH	***	25/06/14



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	200 V AC	In air, 1 minute
Temperature rating	-40 to 80 °C	UL 20624
Voltage rating	60 V AC max	UL 20624
Flame resistance	VW - 1	UL 758

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	0,155 mm nominal	
Shielding	Material	—	Conductive layer / protective varnish	6

DIMENSIONS	UNITS	SPECIFICATIONS	
Number of conductors	-	30	
Pitch	MM	0,50 ± 0,05	P
Span	MM	14,50 ± 0,10	E
Total width	MM	15,50 ± 0,06	W
Margin	MM	0,50 +0,15/-0,096	M
Strip length	MM	3,0 ± 0,8	S1
Strip length	MM	3,0 ± 0,8	S2
End thickness	MM	0,30 ± 0,05	T
Insulated length	MM	165 ± 4	L
Reinforcement length	MM	6 ± 2	F1
Reinforcement length	MM	6 ± 2	F2
Strip difference S-S'	MM	0,30 max	

UNLESS OTHERWISE SPECIFIED
DIMENSIONS : MM ANGLES : °



axon'
KABEL & VERBINDUNGSSYSTEME

AXON' KABEL GmbH
POSTFACH 1131 - D-71201 LEONBERG
HERTICHSTR. 10 - D-71229 LEONBERG
TEL. : +49 7152-97992-0
FAX : +49 7152-97992-7
E-Mail : sales@axon-cable.de

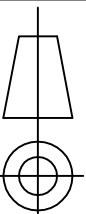
FFC CAD 4.0/Janvier 2001/FFL-LM

CUSTOMER N°
773859

FILE N°
SJ09612B1.dwg

TITLE :

FFC0.50A30/0165S3.0-3.0-06.0-06.0SAKK/PG15-21-27 spe tol



SIZE
A4

AXON'SA N°

SJ09612

SCALE : N.D.

REV
B A
Prod. Doc.

Sheet 2 of 2