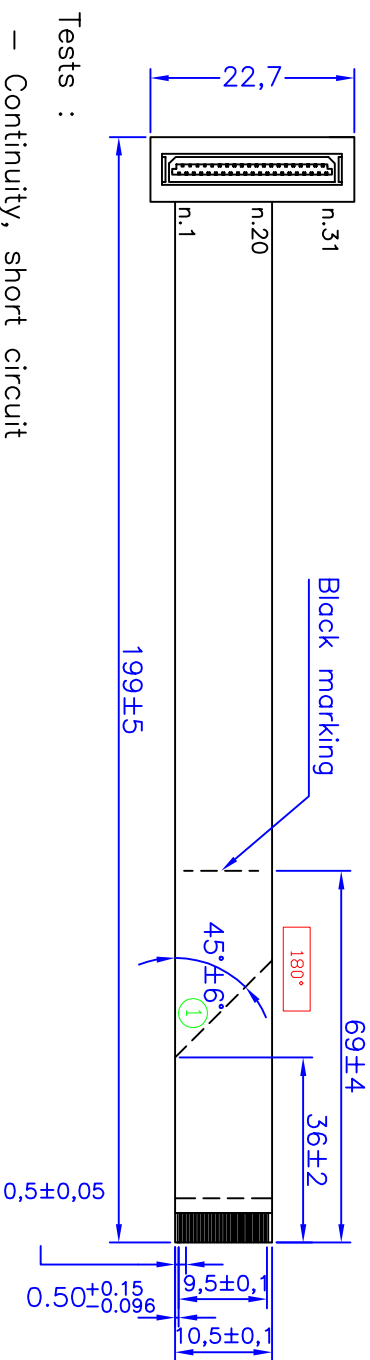


Dimensions in mm



Tests :

– Continuity, short circuit

Connector DF9 pin 21..31 not connected!

REV	MODIFICATIONS	DRAWN BY	CHECKED BY	DATE
AA	CREATION	FK	RMM	12JUN2014

Part list

- 1: Flat Flexible Cable, pitch 0.50mm, 20 pins
- 2: Connector DF9 male 31 contacts
- 3: Connector housing (black)
- 4: Double sided adhesive TESA49665 10x10 mm

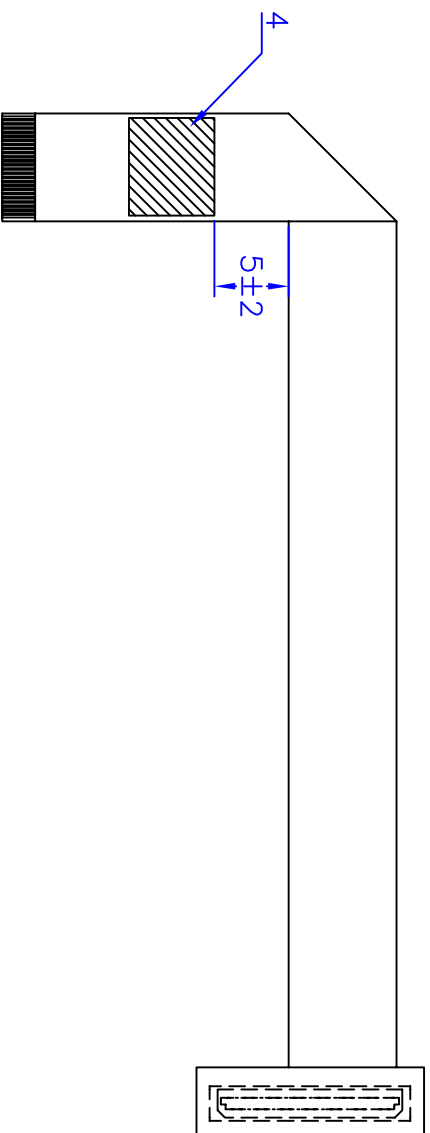
COMPOSITION OF THE BASE FCC (Item 1)

COMPONENTS	UNITS	SPECIFICATIONS
Conductor	Material	Tin plated copper (2 µm typ)
	Dimensions	MM 0,30 x 0,10 mm nominal
Insulation	Material	Polyester-films retardant adhesive Inadulon
	Thickness	MM 0,073 mm nominal
Reinforcement	Material	Blue polyester film
	Thickness	MM 0,155 mm nominal

CHARACTERISTICS OF THE BASE FCC (Item 1)

ITEMS	VALUE	TEST METHOD
Resistance of conductor	max. 720 Ohm/km	–
Conductor to conductor insulation resistance	min. 10 MOhm/m	500 V DC
Dielectric test (conductor to conductor)	1 minute	200 V AC
Temperature rating	80°C	UL2896
Voltage rating	30 V AC max.	UL2896
Flame resistance	VW – 1	UL 758

Preliminary drawing!



RDC CAD 1.0/Fevrier 2001/PrL-LM		AXON <sup>®</sup> KABEL GmbH	
CUSTOMER N°		POSTFACH 1131 D - 71209 LEONBERG	
FILE N°		HERTICHSTR. 43D - 71229 LEONBERG	
SJ14233A.dwg		EMAIL: sales@axon-cable.de	
TITLE :		TEL.: +49 7152-97992-0	
FDC31/0199CMZ21/M F1 + ADH special		www.axon-cable.com	
SIZE	AXON'SA N°	REV	A
A4	SJ14233	Prod.	Doc.
SCALE : N.D.		SHEET	1 of 1

This drawing is the property of Axon', and is issued on the condition that it is not copied or disclosed to any third party without prior written consent from Axon'Cable