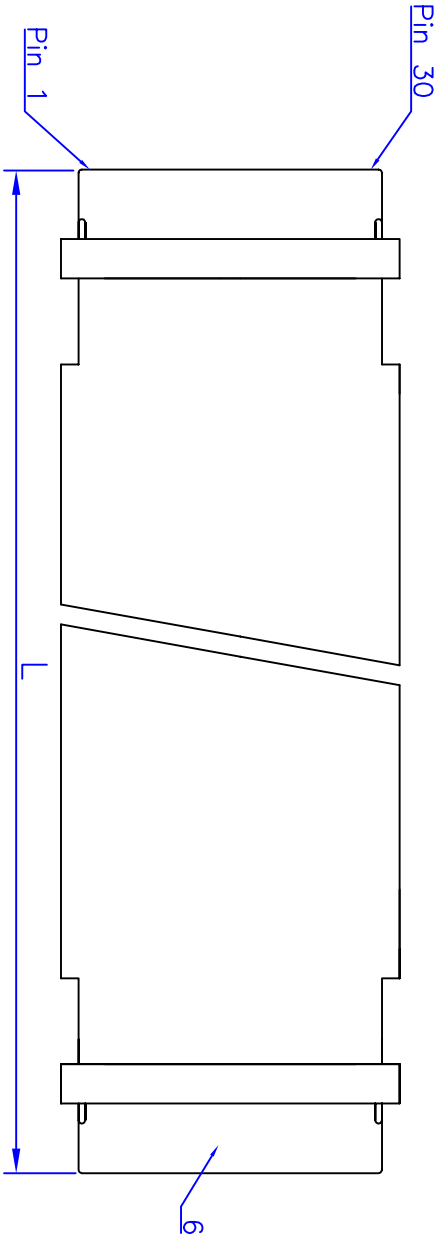


REV	MODIFICATIONS	DRAWN BY	CHECKED BY	DATE
AA	CREATION	JZ	***	20/04/2010



CHARACTERISTICS

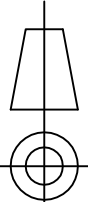
ITEMS	VALUE	TEST METHOD
Resistance of conductor	520 Ohm/km maxi	—
Conductor to conductor insulation resistance	10 MOhm.m mini	500 V DC
Dielectric test (conductor to conductor)	1 minute	200 V AC
Temperature rating	80 °C	—
Voltage rating	60 V AC maxi	—
Flame resistance	VW — 1	UL 758

COMPOSITION

COMPONENTS		UNITS	SPECIFICATIONS	Item
Conductor	Material	—	Tin plated copper (2 µm typ)	1
	Dimensions	MM	0,70x0,05 mm nominal	
Insulation	Material	—	Polyester+flame retardant adhesive insulation	2
	Thickness	MM	0,086 mm nominal	
Aluminium Tape	Material	—	Aluminium/Adhesive	5
	Thickness	MM	0,03 mm nominal	
DF19 Connector	Material	—	DF19G—30S—1F	6

DIMENSIONS

ITEMS	UNITS	SPECIFICATIONS	
Number of conductors	—	20	
Pitch	MM	1,00 ± 0,10	P
Length	MM	160 ± 4	P

UNLESS OTHERWISE SPECIFIED DIMENSIONS : MM ANGLES : °		 axon' CABLE & INTERCONNECTIQUE AXON'CABLE SAS 51210 MONTMIRAIL - FRANCE TEL : +33 3 26 81 70 00 FAX : +33 3 26 81 28 83 www.axon-cable.com	
CUSTOMER N° —	TITLE : FDC20/0160EMM29	REV A A Prod. Doc. SHEET 1 of 1	
FILE N° 008012.dwg	SIZE A4		
	SCALE : N.D.		