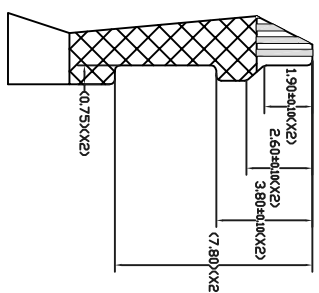


AXON



Grounding area

REV	MODIFICATIONS	DRAWN BY	CHECKED BY	DATE
AA	Creation	JZ	ToH	23/06/15
BA	Modification of L	ToH	UJZ	27/08/15

### DIMENSIONS

ITEMS	REP.	NOMINAL
Number of conductors	28	
Pitch	P	0,50 ± 0,05
Span	E	13,50 ± 0,05
Width	W	14,50 ± 0,07
Total end Width	C	16,50 ± 0,15
Margin	M	0,50 ± 0,08
Strip length	S1/S2	2,20 ± 0,50
Grounding length	G1/G2	8,00 ± 3,00
End thickness	T	0,30 ± 0,05
Reinforcement length	F1/F2	7,00 ± 1,50
Grounding area thickness	A	0,50 ± 0,05
Punch width	Y	15,70 ± 0,10

### CHARACTERISTICS

ITEMS	VALUE	TEST METHOD
Resistance of conductor at 20°C	1950 Ω/km maxi	-
Conductor to conductor insulation resistance	10 MΩ.m mini	200 V DC
Dielectric test (conductor to conductor)	1 minute	200 V AC
Temperature rating	80 °C	UL2896
Voltage rating	30 V AC maxi	UL2896
Flame resistance	VW-1	UL 758
Differential impedance	100 ±10 Ohm	-

### COMPOSITION

COMPONENTS	UNITS	SPECIFICATIONS
Conductor	Material	Golden contacts (0,3µm Ni/0,05µm Au min)
	Width	0,23 mm ± 0,02
Insulation tape	Thickness	0,055 mm nominal
	Material	Polyester+flame retardant adhesive insulation
Aluminum tape	Material	Polyester/Aluminium/Adhesive
Reinforcement Tape	Material	Blue Polyester
	Thickness	0,155 mm

ITEM	REP.	NOMINAL	MINIMUM	MAXIMUM
Insulated length	L	45 <L< 60	L-2	L+2
		61 <L< 100	L-3	L+3
		101 <L< 200	L-4	L+4
		201 <L< 1500	L-5	L+5

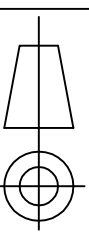
### CUSTOMER SPECIFICATION

UNLESS OTHERWISE SPECIFIED, DIMENSIONS : MM ANGLES : °



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CUSTOMER N°	FDC100-28/0060C
FILE N°	SJ15358B.dwg
TITLE	AXON SA N°
SIZE	A4
SCALE	ND



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