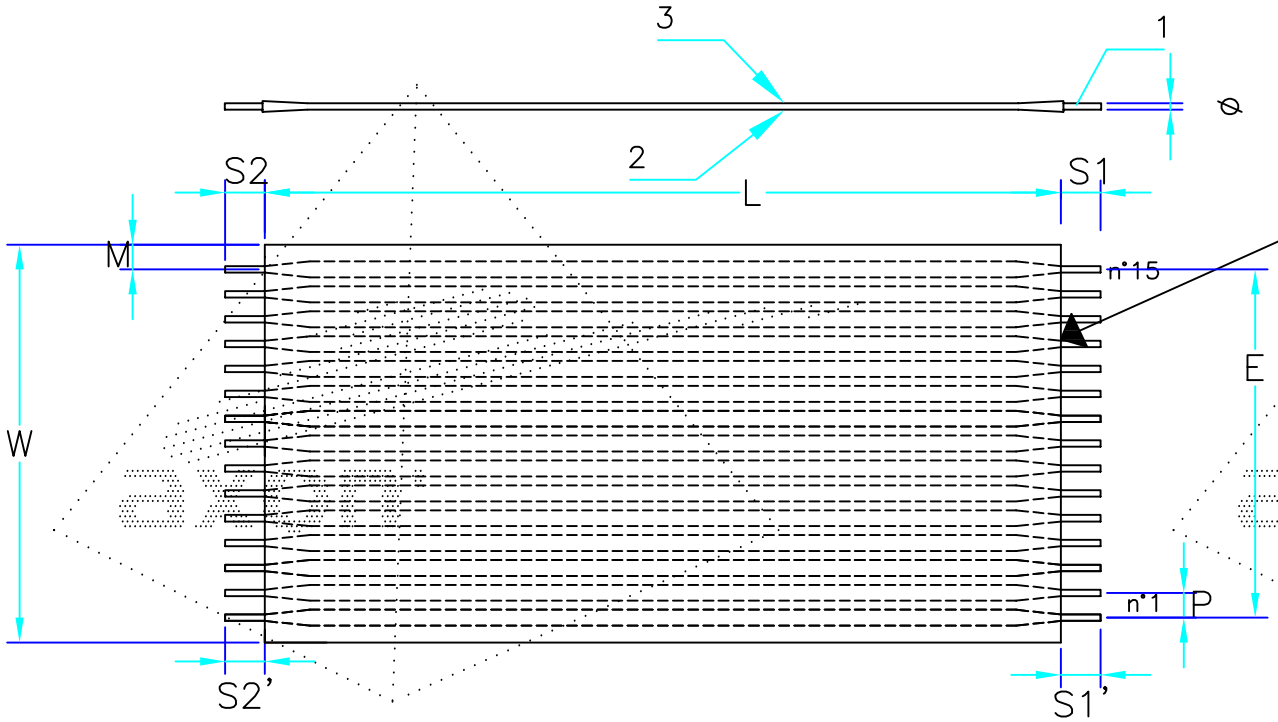
REV	MODIFICATIONS	DRAWN BY	CHECKED BY	DATE
A	CREATION	JZ	ToH	30/10/12



Note : possible trouble for adhesion around round conductor in window area with Kapton tape insulation.

CHARACTERISTICS

ITEMS	VALUE	TEST METHOD
Resistance of conductor	250 Ohm/km maxi	–
Conductor to conductor insulation resistance	10 MOhm.m mini	200 V DC
Dielectric test (conductor to conductor)	1 minute	500 V AC
Temperature rating	125 °C	–
Voltage rating	200 V AC maxi	–
Current rating	1,5 A maxi	–
Flame resistance	VW – 1	UL 758

DIMENSIONS

ITEMS	UNITS	SPECIFICATIONS	
Number of conductors	–	15	
Pitch	MM	1,25 ± 0,15	P
Span	MM	17,5 ± 0,20	E
Total width	MM	20,00 ± 0,15	W
Margin	MM	1,25 ± 0,20	M
Strip length	MM	2,50 ± 1,00	S1
Strip length	MM	2,50 ± 1,00	S2
Insulated length	MM	20,00 ± 2,00	L
Strip difference S–S'	MM	0,40 max	

COMPOSITION

COMPONENTS		UNITS	SPECIFICATIONS	Item
Conductor	Material	–	Tin plated copper (1,5 µm typ)	1
	Dimensions	MM	AWG 28 – 0.80x0.10 for flat part	
Insulation	Material	–	Polimide+ adhesive insulation	2 3
	Thickness	MM	0,075 mm nominal	

PRELIMINARY DRAWING

UNLESS OTHERWISE SPECIFIED DIMENSIONS : MM ANGLES : d.

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CUSTOMER N° Ineltro

FILE N° SJ12491A.dwg

TITLE : RFC1.25C15/0020X2.5–2.5–0.0–0.0SA––

SIZE A4

SCALE : N.D.

AXON' N° SJ12491

REV A Prod. Doc.

SHEET 1 of 1

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