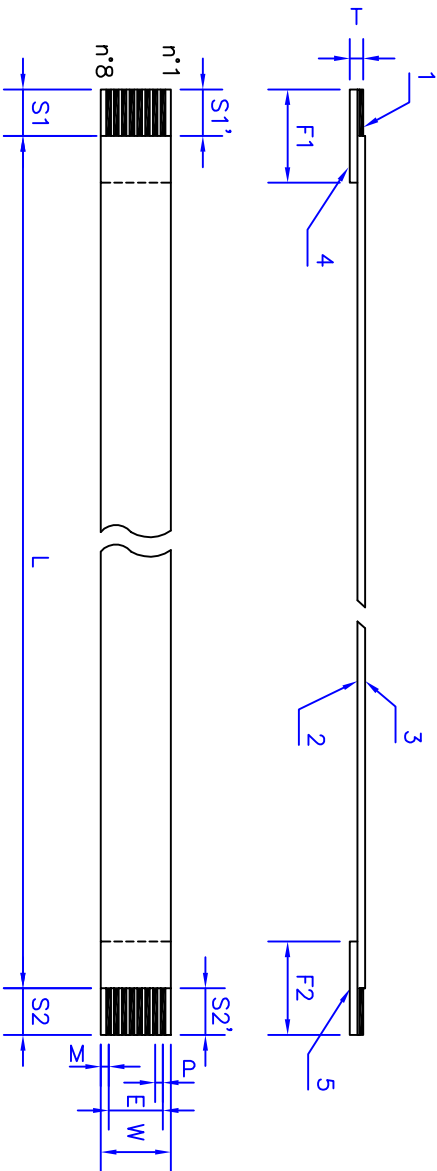


REV	MODIFICATIONS	DRAWN BY	CHECKED BY	DATE
A	CREATION	JZ	ToH	07/05/2010



CHARACTERISTICS

ITEMS	VALUE	TEST METHOD
Resistance of conductor	1460 Ohm/km max	–
Conductor to conductor insulation resistance	10 MOhm.m mini	500 V DC
Dielectric test (conductor to conductor)	1 minute	200 V AC
Temperature rating	105 °C	–
Voltage rating	60 V AC maxi	–
Flame resistance	VW – 1	UL 758

DIMENSIONS

ITEMS	UNITS	SPECIFICATIONS	
Number of conductors	–	8	
Pitch	MM	0,50 ± 0,05	P
Span	MM	3,50 ± 0,05	E
Total width	MM	4,50 ± 0,06	W
Margin	MM	0,50 ± 0,10	M
Strip length	MM	3 ± 0,5	S1
Strip length	MM	3 ± 0,5	S2
End thickness	MM	0,30 ± 0,03	T
Insulated length	MM	644 ± 3	L
Reinforcement length	MM	6 ± 1,5	F1
Reinforcement length	MM	6 ± 1,5	F2
Strip difference S–S'	MM	0,30 max	

COMPOSITION

COMPONENTS	UNITS	SPECIFICATIONS	Item
Conductor			
Material	–	Gold plated copper (1 µm Ni & 0,2 µm Au)	1
Dimensions	MM	0,30x0,05 mm nominal	
Insulation			
Material	–	Polyester+flame retardant adhesive insulation	2 3
Thickness	MM	0,086 mm nominal	
Reinforcement			
Material	–	Blue polyester	
Thickness	MM	0,180 mm nominal	4 5

PRELIMINARY DRAWING!

UNLESS OTHERWISE SPECIFIED
DIMENSIONS : MM ANGLES : °



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CUSTOMER N° 764432		TITLE : FFCO.50A08/0644S3,0–3,0–06,0–06,0FAU/AU spe tol.	
FILE N° SJ10271–2–A.dwg		spe Au Ni	
	SIZE A4	AXON'SA N° SJ10271A–2	REV A A
	SCALE : N.D.		Prod. Doc. SHEET 1 of 1