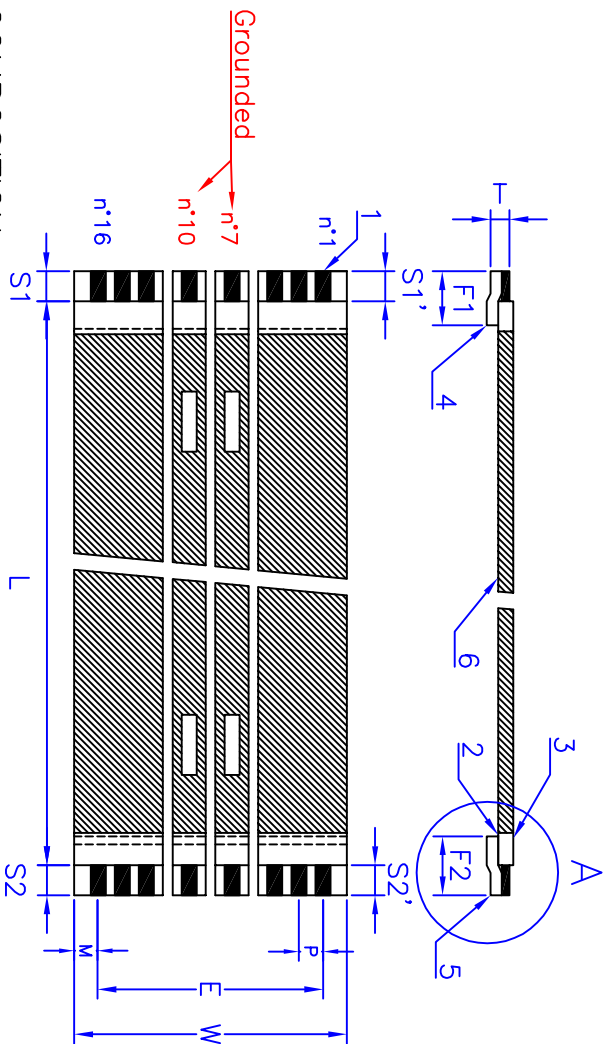


REV	MODIFICATIONS	DRAWN BY	CHECKED BY	DATE
AA	CREATION	NT	***	12/06/09



A – A

Marking just at one end,
on reinforcement side

COMPOSITION

COMPONENTS		UNITS	SPECIFICATIONS	Item
Conductor	Material	–	Tin plated copper (2 µm typ)	1
	Dimensions	MM	0,30x0,10 mm nominal	
Insulation	Material	–	Polyester+flame retardant adhesive insulation	2 3
	Thickness	MM	0,086 mm nominal	
Reinforcement tape	Material	–	Blue polyester	4 5
	Thickness	MM	0,226 mm nominal	
Shielding	Material	–	Conductive layer / protective varnish	6

DIMENSIONS	UNITS	SPECIFICATIONS	
Number of conductors	–	16	
Pitch	MM	0,50 ± 0,05	P
Span	MM	7,50 ± 0,10	E
Total width	MM	8,50 ± 0,06	W
Margin	MM	0,50 +0,15/–0,096	M
Strip length	MM	3,0 ± 0,8	S1
Strip length	MM	3,0 ± 0,8	S2
End thickness	MM	0,30 ± 0,05	T
Insulated length	MM	152 ± 4	L
Reinforcement length	MM	6 ± 2	F1
Reinforcement length	MM	6 ± 2	F2
Strip difference S–S'	MM	0,30 max	

CHARACTERISTICS

ITEMS	VALUE	TEST METHOD
Resistance of conductor	730 Ohm/km max	–
Conductor to conductor insulation resistance	10 MOhm.m min	500 V DC
Dielectric test (conductor to conductor)	1 minute	200 V AC
Temperature rating	–40 to 80 °C	UL style 20706
Voltage rating	60 V AC max	UL style 20706
Flame resistance	VW – 1	UL 758

UNLESS OTHERWISE SPECIFIED
DIMENSIONS : MM ANGLES : D.



axon'

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FFC CAD 4.0/Drawier 2001/Prü-LM		TITLE :	
CUSTOMER N°		FFC0.50A16/0152S3.0–3.0–06.0–06.0SABB/R1 PG7–10	
FILE N°		SIZE	
SJ09412A.dwg		A4	
SCALE : N.D.		AXON'SA N°	
		SJ09412	
REV		REV	
A		A	
Prod.		Doc.	
SHEET 1 of 1			