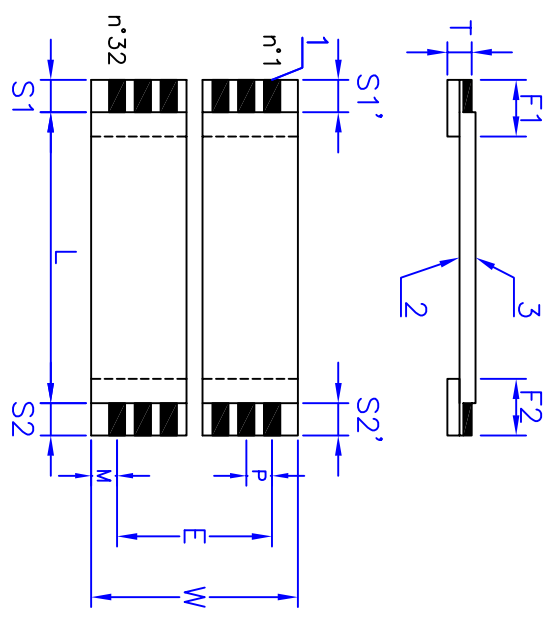


REV	MODIFICATIONS	DRAWN BY	CHECKED BY	DATE
AA	CREATION	ToH	JZ	26/11/2010



### 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	-	32	
Pitch	MM	0,50 ± 0,05	P
Span	MM	15,50 ± 0,10	E
Total width	MM	16,50 ± 0,06	W
Margin	MM	0,50 +0,15/-0,096	M
Strip length	MM	4 ± 0,8	S1
Strip length	MM	4 ± 0,8	S2
End thickness	MM	0,30 ± 0,05	T
Insulated length	MM	36 ± 2	L
Reinforcement length	MM	7 ± 2	F1
Strip difference S-S'	MM	0,30 max	F2

### COMPOSITION

COMPONENTS	UNITS	SPECIFICATIONS	Item
Conductor	Material	Golden contacts (0,3µm Ni/0,05µm Au min)	1
	Dimensions	0,30X0,05 mm nominal	
Insulation	Material	Polyester+flame retardant adhesive	2
	Thickness	0,086 mm nominal	3
Reinforcement	Material	Blue polyester	
	Thickness	0,180 mm nominal	4 5

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS : MM ANGLES : d.

FFC CAD 4.0/Janvier 2001/FFC-LM

CUSTOMER N°

FILE N° 008524A.dwg

TITLE : FFC0,50A32/0036S4,0-4,0-07,0-07,0FAU/AU

SIZE A4

SCALE : N.D.

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

REV A A  
Prod. Doc.  
SHEET 1 of 1

This drawing is the property of Axon', and is issued on the condition that it is not copied or disclosed to any third party without prior written consent from Axon'Cable