

REV	MODIFICATIONS	DRAWN BY/CHECKED BY	DATE
AA	CREATION	NT JZ	04/02/2010

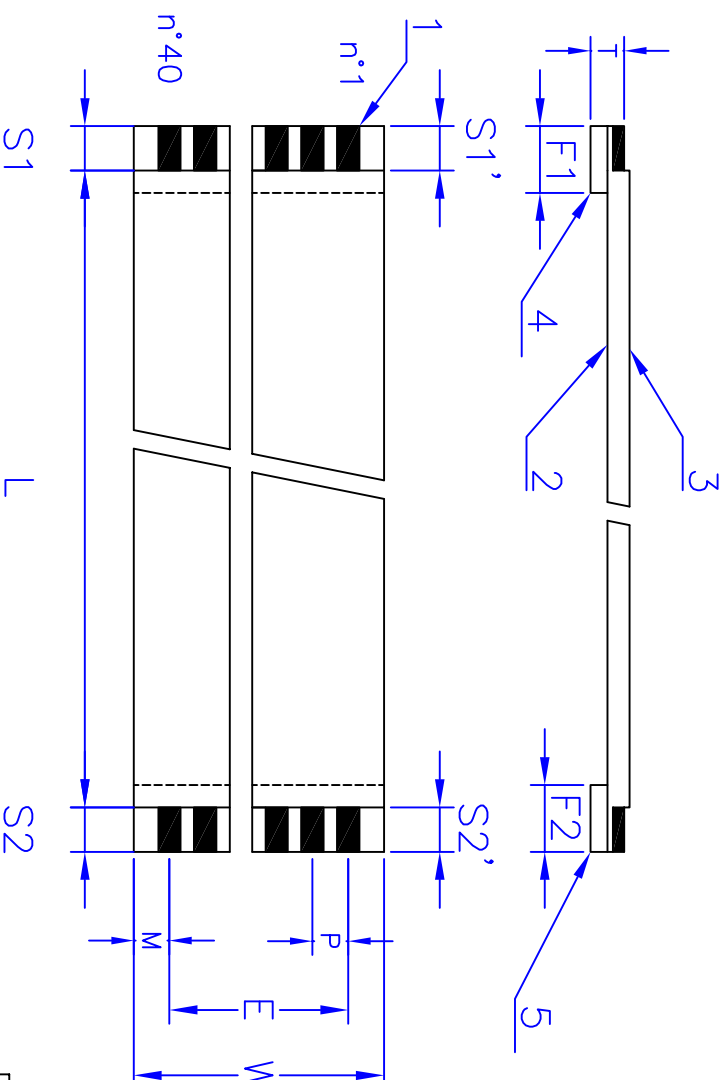


CHARACTERISTICS

ITEMS	VALUE	TEST METHOD
Resistance of conductor	1460 Ohm/km max	—
Insulation resistance (conductor to conductor)	10 MOhm.m min	500 V DC
Dielectric test	200 V AC	1 minute
Temperature rating	−40 to 105 °C	UL style 20706
Voltage rating	60 V AC max	UL style 20706
Flame resistance	VW — 1	UL 758

COMPOSITION

COMPONENTS	UNITS	SPECIFICATIONS	Item
Conductor	—	Golden contacts (0,1µm Ni/0,05µm Au min)	1
Dimensions	MM	0,30x0,05 mm nominal	
Insulation	—	Polyester+flame retardant adhesive insulation	2 3
Thickness	MM	0,086 mm nominal	
Reinforcement	—	Blue polyester	
Thickness	MM	0,180 mm nominal	4 5



DIMENSIONS

ITEMS	UNITS	SPECIFICATIONS
Number of conductors	—	40
Pitch	MM	0,50 ± 0,05
Span	MM	19,50 ± 0,10
Total width	MM	20,50 ± 0,06
Margin	MM	0,50 +0,15/−0,096
Strip length	MM	4,0 ± 0,8
Strip length	MM	4,0 ± 0,8
End thickness	MM	0,30 ± 0,05
Insulated length	MM	32 ± 2
Reinforcement length	MM	6 ± 2
Reinforcement length	MM	6 ± 2
Strip difference S–S'	MM	0,30 max

UNLESS OTHERWISE SPECIFIED
DIMENSIONS : MM ANGLES : d.



axon'
KABEL & VERBINDUNGSSYSTEME

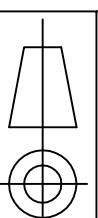
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CUSTOMER N°

TITLE :

FILE N°
SJ10053A.dwg

FFC0.50A40/0032S4.0–4.0–06.0–06.0FAU/AU



SCALE : N.D.

SIZE
A4

AXON'SA N°

SJ10053

REV
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Prod. Doc.

SHEET 1 of 1