



DIMENSIONS

ITEMS	UNITS	SPECIFICATIONS
Number of conductors	-	51
Pitch	MM	0,50 ± 0,05
Span	MM	25,00 ± 0,05
Total width	MM	29,00 ± 0,07
Margin	MM	2,00 ± 0,10
Strip length	MM	4,0 ± 0,5
Strip length	MM	4,0 ± 0,5
End thickness	MM	0,33 ± 0,05
Insulated length	MM	410 ± 5
total length	MM	418 ± 6
Reinforcement length	MM	8 ± 1,5
Reinforcement length	MM	8 ± 1,5
Strip difference S-S'	MM	0,30 max
Shield position	MM	6 ± 3
Shield position	MM	6 ± 3



REV	MODIFICATIONS	DRAWN BY	CHECKED BY	DATE
A	Creation	BFO	RMM	14/06/12

CHARACTERISTICS

ITEMS	VALUE	TEST METHOD
Resistance of conductor	1460 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	80 °C	
Voltage rating	30 V AC max	
Flame resistance	VW - 1	UL 758

COMPOSITION

COMPONENTS	UNITS	SPECIFICATIONS	Item
Conductor	Material	Gold plated (min. 0,3µm W/min. 0,05µm Au)	1
	Dimensions	0,30±0,02 x 0,05 mm nominal	
Insulation	Material	Polyester+flame retardant adhesive insulation	2 3
	Thickness	0,086 mm nominal	
Reinforcement	Material	Blue polyester	4
	Thickness	0,155 mm nominal	
Reinforcement	Material	Blue polyester	5
	Thickness	0,155 mm nominal	
Alu shield	Material	Aluminum foil+flame retardant adhesive insulator	6
	Thickness	30µm nominal	
	Material	The plated copper adhesive tape	
Grounding	Thickness	66µm nominal	7

PRELIMINARY DRAWING!

UNLESS OTHERWISE SPECIFIED
DIMENSIONS : MM ANGLES : d.



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CUSTOMER N°

TITLE :

FFCO,50D51/0410S4,0-4,0-08,0-08,0FAKK/AU/SN+adh

FILE N°
A18011A2.dwg

SIZE AXON'SA N°

A4 A18011A2

SCALE : N.D.

REV	Prod.	Doc.
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SHEET 1 of 1