



CHARACTERISTICS

ITEMS	VALUE	TEST METHOD
Resistance of conductor	250 Ohm/km maxi	-
Conductor to conductor insulation resistance	10 MOhm.m mini	200 V DC
Dielectric test (conductor to conductor)	1 minute	500 V AC
Temperature rating	105 °C	-
Voltage rating	200 V AC maxi	-
Current rating	1,5 .A maxi	-
Flame resistance	VW - 1	UL 758

DIMENSIONS

ITEMS	UNITS	SPECIFICATIONS
Number of conductors	6	
Pitch (round side)	MM	1,27 ± 0,15
Span (round side)	MM	6,35 ± 0,20
Pitch (flat side)	MM	1,27 ± 0,10
Span (flat side)	MM	6,35 ± 0,10
Total width	MM	8,89 ± 0,15
Margin	MM	1,27 ± 0,20
Strip length	MM	3,00 ± 1,00
Strip length	MM	5,00 ± 1,00
Insulated length	MM	80 ± 3,00
Reinforcement length	MM	10,00 ± 2,00
Strip difference S-S'	MM	0,40 max

COMPOSITION

COMPONENTS	UNITS	SPECIFICATIONS	Item
Conductor	Material	Tin plated copper (1,5 µm typ)	1
	Dimensions	AWG 28 - 0,8x0,10 for flat part	
Insulation	Material	Polyester+flame retardant adhesive insulation	2 3
	Thickness	0,100 mm nominal	
Reinforcement	Material	Blue polyester tape + adhesive	4
	Thickness	0,226 mm nominal	

PRELIMINARY DRAWING

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS : MM ANGLES : d.



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CUSTOMER N° :
TITLE :
FILE N° : 010294A.dwg
RFC1.27B06/0080H3.0-5.0-00.0-10.0SA-B

SIZE : A4
AXON'SA N° : 010294
SCALE : N.D.
REV A
Prod. A
Doc. A
SHEET 1 of 1