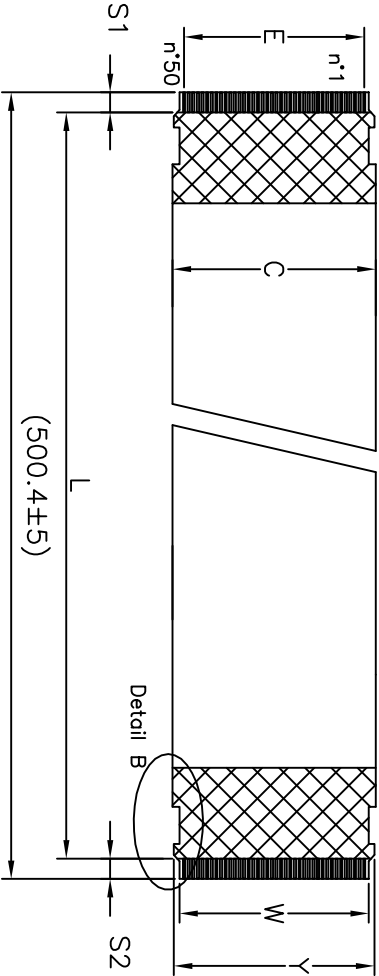
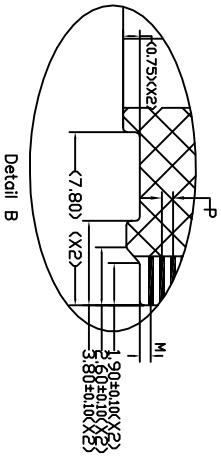
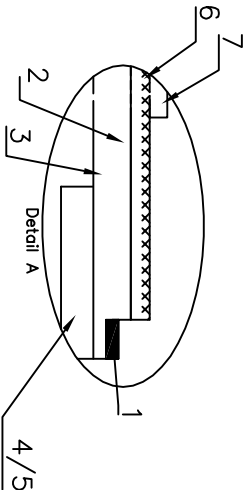
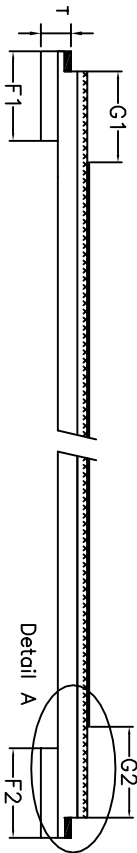


CHARACTERISTICS

ITEMS	VALUE	TEST METHOD
Resistance of conductor	1950 Ω/km maxi	—
Conductor to conductor insulation resistance	10 MΩ.m mini	200 V DC
Dielectric test (conductor to conductor)	1 minute	200 V AC
Temperature rating	80 °C	—
Voltage rating	60 V AC maxi	—
Flame resistance	VW — 1	UL 758
Differential Impedance	100 ± 10 Ω	—

COMPOSITION

COMPONENTS		UNITS	SPECIFICATIONS	Item
Conductor	Material	—	Golden contacts (0,3µm Ni/0,05µm Au min)	1
	Width	MM	0,23 mm nominal	
	Thickness	MM	0,055 mm nominal	
Insulation tape	Material	—	Polyester+flame retardant adhesive insulation	2
	Thickness	MM	0,100 mm nominal	
Insulation tape	Material	—	Polyester+flame retardant adhesive insulation	3
	Thickness	MM	0,100 mm nominal	
Reinforcement Tape	Material	—	Blue Polyester	4/5
	Thickness	MM	0,155 mm nominal	
Aluminum tape	Material	—	Aluminium/ Polyester/Adhesive	6
	Thickness	MM	0,119 mm nominal	
Insulation tape	Material	—	Polyester + FR adhesive insulation	7
	Thickness	MM	0,043 mm nominal	

DIMENSIONS

ITEMS	UNITS	SPECIFICATIONS
Number of conductors	MM	50 (=54–4)
Pitch	MM	0,50 ± 0,05
Span	MM	24,50 ± 0,05
Width	MM	25,50 ± 0,07
Total end width	MM	27,50 ± 0,10
Width ears	MM	26,70 ± 0,07
Margin	MM	0,50 ± 0,08
Strip length	MM	2,20 ± 0,50
Strip length	MM	2,20 ± 0,50
Shielding position	MM	8,50 ± 3,00
Shielding position	MM	8,50 ± 3,00
End thickness	MM	0,30 ± 0,05
Reinforcement length	MM	7,00 ± 1,50
Reinforcement length	MM	7,00 ± 1,50
Insulated length	MM	496 ± 5,00

PRELIMINARY DRAWING

UNLESS OTHERWISE SPECIFIED
DIMENSIONS : MM ANGLES : d.
Fold tolerance:



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CUSTOMER
CMOS Vision
FILE N°
SJ13333A.dwg

TITLE :
FFCO.50A50/0496H2.2-2-2-07.0-07.0FAKK/AU N LVDS for FH48



SIZE
A3
SCALE : N.D.

AXON'SA N°
SJ13333

REV
A
Prod. Doc.
SHEET 1 of 1

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