

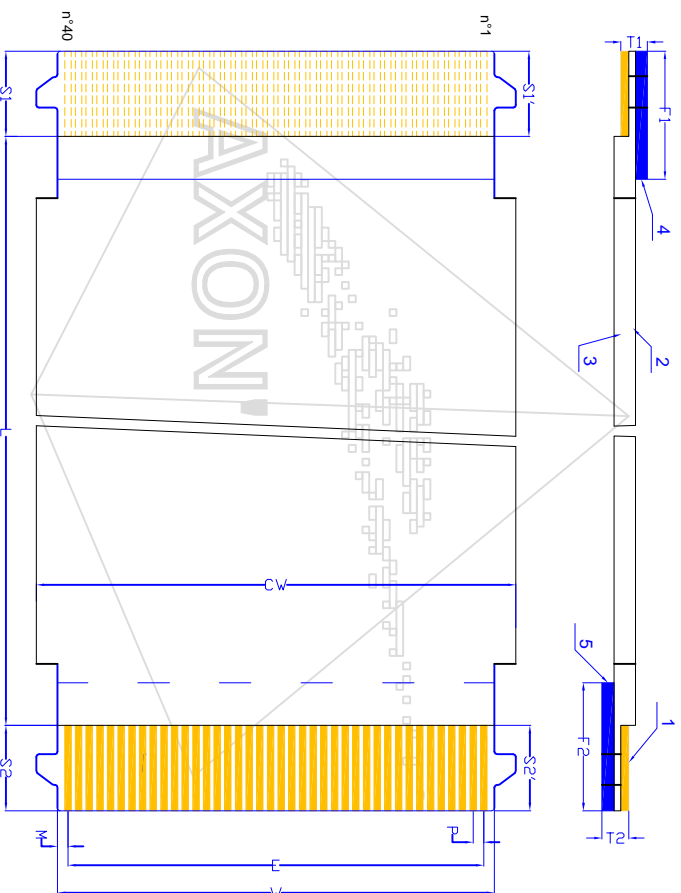
REV	MODIFICATIONS	DRAWN BY	CHECKED BY	DATE
A	CREATION	JdG	SnL	2017/11/02

CHARACTERISTICS

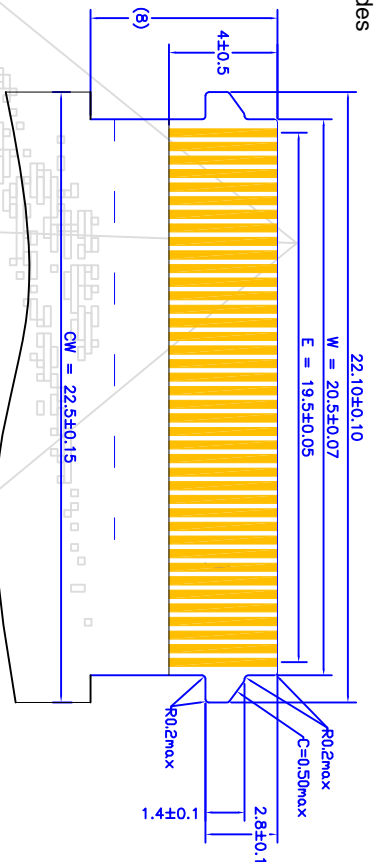
ITEMS	VALUE	TEST METHOD
Resistance of conductor	1460 Ohm/km max	20°C
Insulation resistance (conductor to conductor)	10 MOhm.m min	200 V DC
Dielectric test (conductor to conductor)	1 minute	200 V AC
Temperature rating	105 °C max	UL20706
Voltage rating	60 V AC max	UL20706
Flame resistance	VW - 1	UL 758

DIMENSIONS

ITEMS	SPECIFICATIONS
Number of conductors	40 (=44-4)
Pitch	0.50 ± 0.05
Span	19.50 ± 0.05
Cable end width	20.50 ± 0.07
Cable center width	22.5 ± 0.15
Margin	0.50 ± 0.10
Strip length	4.0 ± 0.5
End thickness	0.30 ± 0.05
Insulated length	102 ± 4
Reinforcement length	6.0 ± 1.5
Reinforcement length	6.0 ± 1.5
Strips differences S-S'	0.3 max

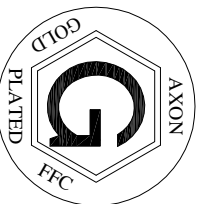


Punching shape at both sides
(HIROSE FH28 / FH40) :



COMPOSITION

ITEM	COMPONENTS	MATERIAL	DIMENSIONS (nominal in mm)
1	Conductor	Gold plated copper (Nickel 0.3µm min + Gold 0.05µm)	0.3 x 0.05
2	Insulation	Polyester (White)	0.073
3	Insulation	Polyester (White)	0.073
4	Reinforcement tape	Polyester (Blue)	0.18
5	Reinforcement tape	Polyester (Blue)	0.18



PRELIMINARY DRAWING

UNLESS OTHERWISE SPECIFIED
DIMENSIONS : MM ANGLES : °

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FPC CAD 4.0/Janvier 2001/FPL-LM	TITLE :	REV
CUSTOMER N°	FFC0.50D(44-4)/0102B4.0-4.0-06.0-06.0FAU/AU/N	A
FILE N°	for FH28 / FH40	Prod. Doc.
EC4967A1.dwg	AXON Study Ref. : EC4967A1	SHEET 1 of 1
SIZE	A4	SCALE : N.D.

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