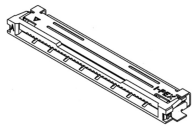
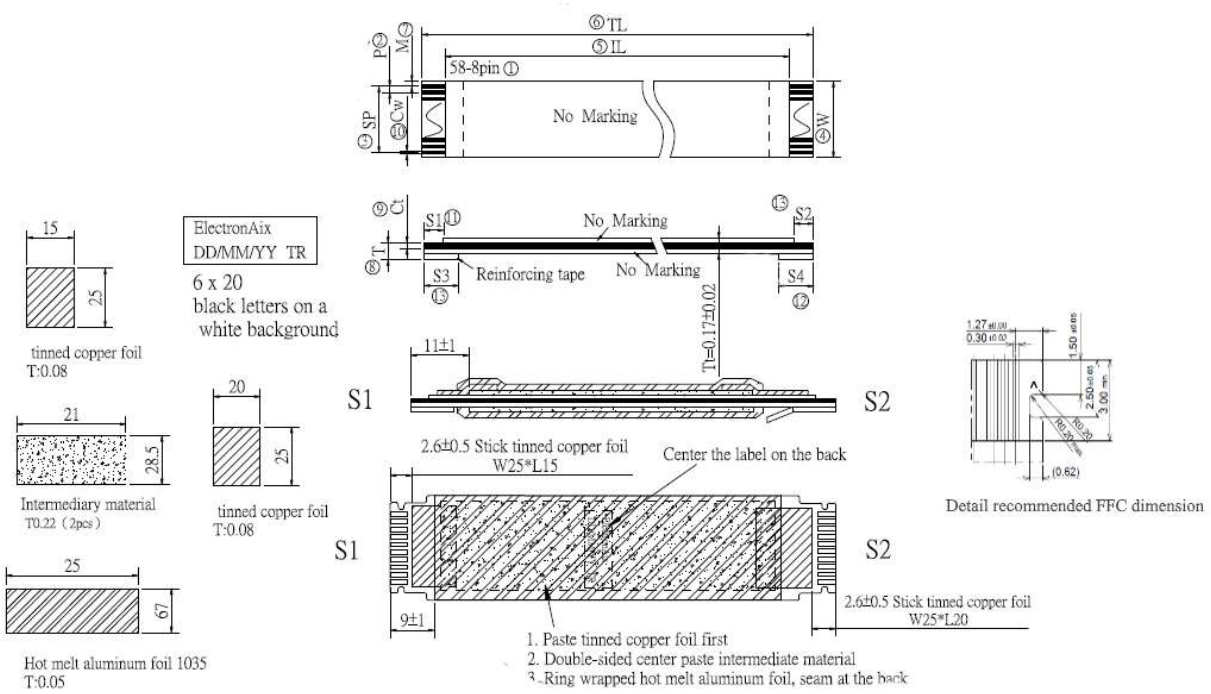
FAVS-xx FFC for IPEX Evaflex 5-VS series

Mating Connector:

EVAFLEX 5-VS – 90° w GND Terminal



Drawing only for reference *(with EMI shield)*:



Pitch	P	0.5	±0.05
Span	SP	(N-1)x0.5	±0.05
Width	W	(N+9)x0.5	±0.1
Margin	M	2.5	±0.08
Insert Thickness	T	0.3	±0.03
Strip length	S1	3	±0.5
	S2	3	±0.5
Reinforcement tape length	*S3	6	±1
	*S4	6	±1
Inner length	IL	TL-(S1+S2)	±2
Total length	TL		±2
No. of pins	N	NN (10-40)	
Conductor dimension	Thickness 1	0.035	±0.005
	Thickness 2	0.05	±0.005
	Width	0.3	±0.03
Slanting	A	< 0.3	

* or customized length

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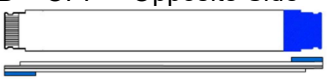
Possible Types:

A = SAME = Same Side

Print or Label on this side: ElectronAix + Lot-No.

B = OPP = Opposite Side



Print or Label on this side: ElectronAix + Lot-No.

Part Number Structure:

FAVSxT NNP LLLL- 33SS 33 G T

T High Temperature 1000h / 125°C
G = Plating Gold Au
33 = Indicator Conductor Dimension (0,035x0,3); 53 (0.05x0.03)
33SS = Strip lengths 3mm/3mm; Reinforcement tape lengths (Standard 6mm/mm)
LLLL = Length in mm
NN(P) = No. of Wires/Positions (10-40)
T =Type(A=Same; B= Opp)
X: Blank = unshielded; H = Highspeed; E = EMI Shield; L = LVDS 100 Ohm Impedance
FAVS = FFC Lock for IPEX Evaflex 5-VS with Print + Lotnumber

Partnumber example:

FAVSA40P0150-336633GE
= FFC 0,5mm Same 40P 150mm (3/3/6/6)(0,035x0,3)105°C 60V with Au plating and EMI shield with GND Plates on both sides for IPEX Evaflex 5-VS

Custom specific dimension and options:

*1 Fill in number of wires (10-40)
*2 Fill in the wanted total length
*3 Choose other reinforcement tape lengths than recommended by IPEX Evaflex 5-VS / Blank = Standard (6mm/6mm)

Number of wires/positions	Total length	Reinforcement tape lengths
NN	LLLL	S3 / S4
*1	*2	*3 / *3

Other specific solution which requires customer specific drawings:
*4 Special text for print or labels (not standard)
*5 Fold (not standard). How much folds and needed dimensions and angles
*6 Shielded or High Speed Version choose suffix X = Blank = unshielded; H = Highspeed; E = EMI Shield; L = LVDS 100Ohm

Environmental

The products meet EU RoHS Directive 2011/65/EU, including the delegated regulation (EU) 2015/863
The products meet EU REACH Directive 1907/2006/EU

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