

# 基本特征与选用指南

## Basis Character And Choice Directory

项目 Item	规格描述 Description of Specification			考虑因数 Considered factors
导体芯数 No. of Conductor	6~170	3~105	2~80	电路板设计要求 Accorded with PCB design layout
间距 Pitch	0.5mm	1.0mm	1.25mm	配套连接器间距 Accorded with suitable connector pitch
导体尺寸 Conductor Dimension	0.3mm×0.08mm	0.65mm×0.1mm	0.8mm×0.1mm	产品使用的目的与部位 Accorded with FFC be applied to relative field and purpose
	0.3mm×0.05mm	0.65mm×0.05mm	0.8mm×0.05mm	
	0.3mm×0.035mm	0.7mm×0.035mm	0.8mm×0.035mm	
端头类型 Contact Type	焊接型 Soldering			焊接在电路板上 Solder with PCB
	压接型 Embedding and Inserting			插入 FFC 接插件上 Connected with FPC connector
线材型号 Cable Type	A, B, C, D			插入 FFC 接插件上,留意接插件之接触点方向性 Connect with FPC connector, accorded with the direction of the contact points
	E			其中一端作焊接而另一端插入 FFC 接插件上 The one end connecting manner is soldering
	F			两端都是焊接在电路板上 Both of the two ends weld on pcb
总长度 Total Length	20mm 以上			根据结构要求 According to the structure of product
接插长度 Terminal Length S1, S2	2、3、4、5、6mm (接插型 Embedding and Inserting)			FFC 接插件接触点的深度 Deep of the contact points
	2、3、4、5、6mm (焊插型 Soldering)			电路板上焊盘尺寸 Measurement of the weld board on PCB
补强板长度 Supporting Tape Length	3、4、5、6、7、8、10、12、15、20mm 不用于焊接型 Inapplicability Soldering			FPC 连接器尺寸, 操作方便 Accorded with connector dimension and consider operation convenience
折叠 Folding	根据客户要求 Accorded With Client Requirement			FFC 在机件上的放置方位 Considered to the connecting point
插接厚度 Insertion Thickness	0.2±0.05,	0.3±0.05	0.4±0.05	与连接器的匹配(根据客户的要求) Matching with connector(according to customer's requirement)
线身厚度 Cable Thickness	0.109-0.22mm			电缆的柔软程度 Cable's flexibility
额定温度及电压 Rated temperature voltage)	80°C 30V (UL2896) 80°C 60V (UL20798) 105°C 60V (UL20706)			使用环境和电压 Applied environment and maximum work voltage