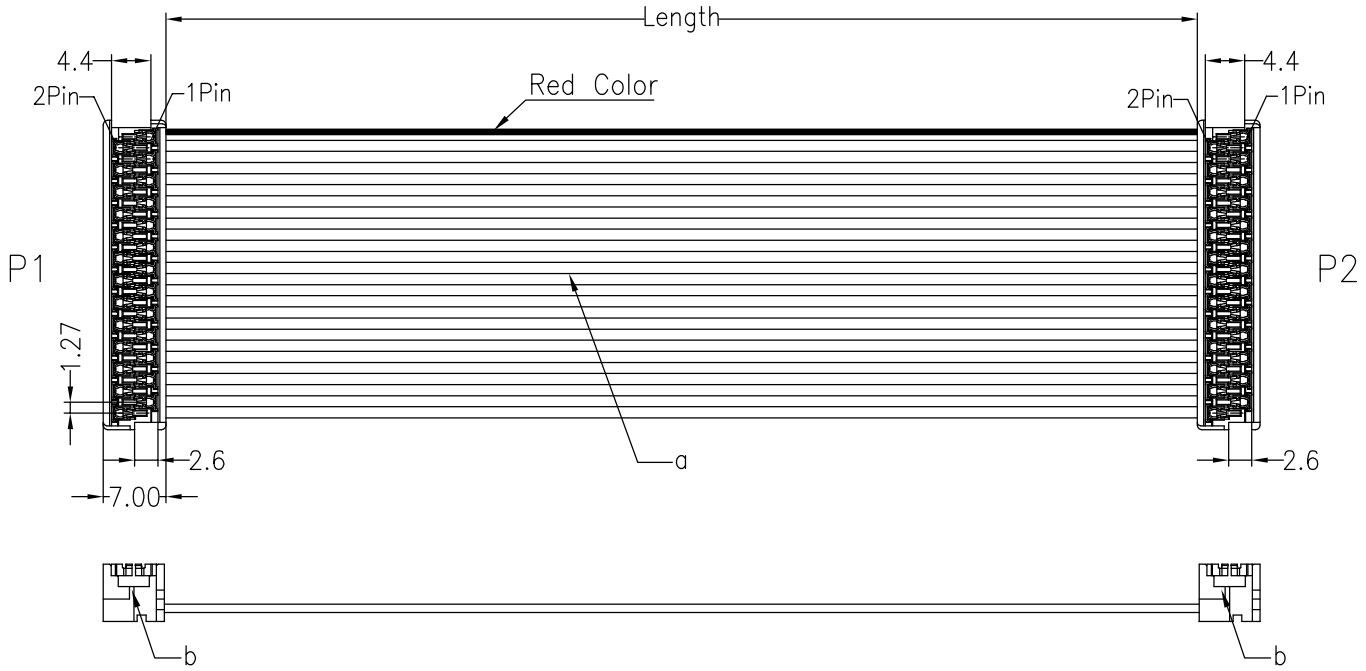
HSF RoHS

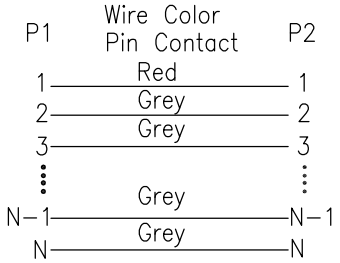
IDC Connector Specifications
Rated Current:1.0AMP
Contact Resistance:20mΩ Max
Withstand Voltage:500V AC/DC
Insulation Resistance:1000MΩ Min
Operation Temperature:−40°c to +105°c

Contact Material:Phosphor Bronze
Contact Plating:Au or Sn Over Ni
Insulator Material:PBT(UL94V−0)

Wire Specifications
Insulator Material:PVC
Conductor:7/0.127mm(Tin Plated Copper)

Testing
Contact Resistance:3Ω Max.
Insulation Resistance:10MΩ Min.
Withstand Voltage:DC300V, 5second





Length	Tolerance
≤100	±5
100~500	±10
>500	±15
>1500	±20

注：N为PIN数，L为线长。

Item(项目)	L	N
Dimension (尺寸)	XXXmm	XXP

Ordering Information

FPA XX XX A W XXX 0X

- XX: No.of Pins 6P~26P
- XX: Contact Plating SN:Tin Plated
- A: IDC Color W=White
- XXX: Length 100=100mm
- 0X: Stream code 01~99

NO.	Specification	Q'TY	UNIT
b	1.27 White IDC NPin Phosphor Bronze	2	PCS
a	UL2651 28AWG PH1.27 NPin Wires Red Marking Grey Side	XXX	mm

REV	DATE	MODIFICATION DESCRIPTION	CHANGE
A0	2021.03.18	NEW DRAWING	

OPERATION						
X.X	±0.30	DRAW	ChenWei	21.03.18	SCALE	FIT
X.XX	±0.20	CHECK			UNIT	mm
X.XXX	±0.10				SIZE	A4
Angle	±3°	APPROVE			SHEET	1/1
DIM	TOL				PROJ.	

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PART NO.	FPAXXSNAWXXX0X
TITLE:	1.27 White IDC Flat Cable