



IDC Connector Specifications

Rated Current:1.5AMP

Contact Resistance:20mΩ Max

Withstand Voltage:500V AC/DC

Insulation Resistance:1000MΩ Min

Operation Temperature:-40℃ to +105℃

Contact Material:Brass

Contact Plating:Au or Sn Over Ni

Insulator Material:PBT(UL94V-0)

Wire Specifications

Insulator Material:PVC

Conductor:7/0.10mm(Tin Plated Copper)

Testing

Contact Resistance:3Ω Max.

Insulation Resistance:10MΩ Min.

Withstand Voltage:DC300V, 5second

Ordering Information

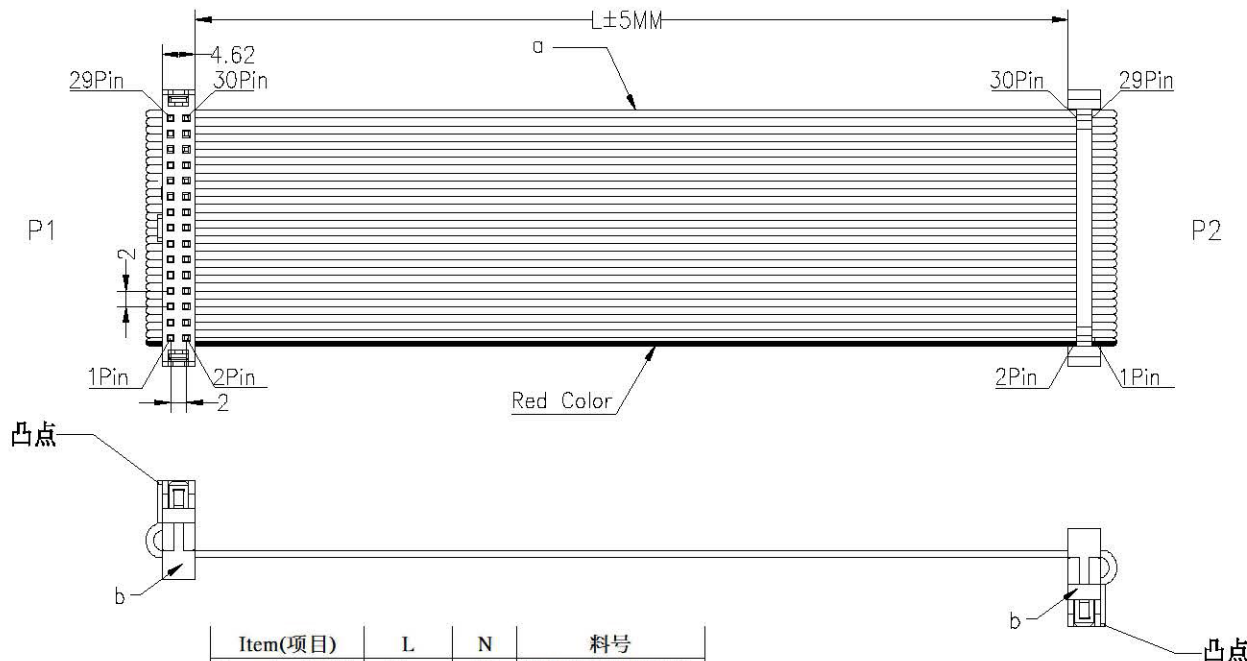
F22A 30 S0 H A B XXX 01

No. of Pins
30P

Contact Plating
G0:Gold Flash
S0:Gold Flash/Ni
SN:Ni

IDC Color
B=Black
G=Grey

Length



Item(项目)	L	N	料号
Dimension (尺寸)	50mm	30	F22A30S0HAB05001
Dimension (尺寸)	80mm	30	F22A30S0HAB08001
Dimension (尺寸)	90mm	30	F22A30S0HAB09001
Dimension (尺寸)	100mm	30	F22A30S0HAB10001
Dimension (尺寸)	160mm	30	F22A30S0HAB16001
Dimension (尺寸)	170mm	30	F22A30S0HAB17001
Dimension (尺寸)	195mm	30	F22A30S0HAB19501
Dimension (尺寸)	220mm	30	F22A30S0HAB22001
Dimension (尺寸)	230mm	30	F22A30S0HAB23001
Dimension (尺寸)	250mm	30	F22A30S0HAB25001
Dimension (尺寸)	280mm	30	F22A30S0HAB28001
Dimension (尺寸)	300mm	30	F22A30S0HAB30001
Dimension (尺寸)	360mm	30	F22A30S0HAB36001
Dimension (尺寸)	380mm	30	F22A30S0HAB38001
Dimension (尺寸)	410mm	30	F22A30S0HAB41001
Dimension (尺寸)	430mm	30	F22A30S0HAB43001
Dimension (尺寸)	455mm	30	F22A30S0HAB45501

新增

新增

P1	Wire Color	Pin Contact	P2
1	Red		1
2	Grey		2
3	Grey		3
...			...
29	Grey		29
30	Grey		30

Length	Tolerance
≥100	±3
100~500	±5
>500	±10

b	2.00 IDC XXPin SR Black	1	PCS
b	2.00 IDC XXPin Brass With Bump Black	1	PCS
a	UL2651 28AWG PH1.00 XXPin Wires Red Marking Grey Side	XXX	MM
NO.	Part No.	Specification	Q'TY UNIT

OPERATION		DRAW	JinChengXin	18.01.04	SCALE	FIT	FLYING INTERNATIONAL	
X.X	±0.30				UNIT	mm		
X.XX	±0.20	CHECK			SIZE	A4	PART NO.	F22A30S0HABXXX01
X.XXX	±0.10				SHEET	1/1		
Angle	±3°	APPROVE			PROJ.		TITLE:	2.00 IDC TO 2.00 IDC Flat Cable
DIM	TOL							