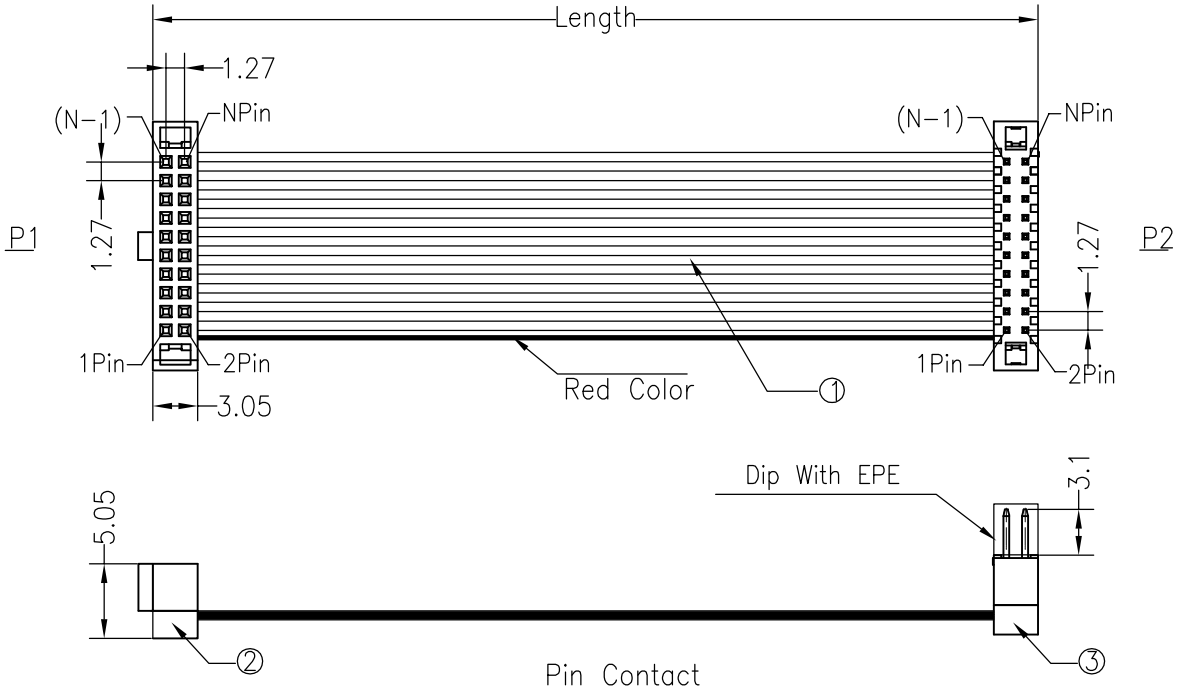
HSF RoHS

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: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



Pin Contact
Wire Color

P1		P2
1	Red	1
2	Grey	2
3	Grey	3
⋮		⋮
(N−1)	Grey	(N−1)
N	Grey	N

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

Ordering Information

F32B XX XX A A B XXX 01

- XX: No.of Pins 10P~100P
- XX: Contact Plating G0:Gold Flash; S0:Gold Flash/Tin; SN:Tin
- B: IDC Color B=Black
- XXX: Length 075=75mm

NO.	Specification	Q'TY	UNIT
③	1.27x1.27 DIP NPin Brass Black	1	PCS
②	1.27x1.27 IDC NPin Brass With Bump Black	1	PCS
①	UL2678 30AWG PH0.635 NPin Wires Red Marking Grey Side	XXX	MM

REV	DATE	MODIFICATION DESCRIPTION	CHANGE
A0	2012.03.28	NEW DRAWING	

OPERATION	
X.X	±0.30
X.XX	±0.20
X.XXX	±0.10
Angle	±3°
DIM	TOL

DRAW	YiYuSheng	12.03.28
CHECK		
APPROVE		

SCALE	FIT
UNIT	mm
SIZE	A4
SHEET	1/1
PROJ.	

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PART NO.	F32BXXXXAABXXX01
TITLE:	1.27 IDC TO 1.27 DIP Flat Cable