

REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	LJC 10/28/13'		

#### NOTES:

##### 1.Materials:

- 1.1. Insulator: High Temperature 260°C,UL94-HB or V0 Rated, color of white or black.RoHS,REACH compliance.
- 1.2. Pin: Phosphor Bronze, Plating Matt Tin or Gold.

##### 2.Specifications:

- 2.1. Temperature Range: -40~+105°C.
- 2.2. Contact Resistance: 20mΩ maximum.
- 2.3. Insulation Resistance: 1000MΩ minimum.
- 2.4. Dielectric Withstanding Voltage: 1000V AC 1 minute.
- 2.5. Voltage Rating: 320V AC/DC.
- 2.6. Current Rating: 9A max per pin.
- 2.7. Application Wire Range: AWG #24-18(0.2~0.75mm ).  
Wire is Stranded Type.
- 2.8. Resistance to soldering heat: 260°C,3-5seconds.
- 2.9. Durability: 3 cycles.
- 2.10. Packing Type: 13" Tape On Reel, 1000pcs/Reel(1,2,3p)
- 2.11. Wire Through Hole & Stop Optional.
- 2.12. Cover Together With Housing, Mounting to Cable is very Convenient.

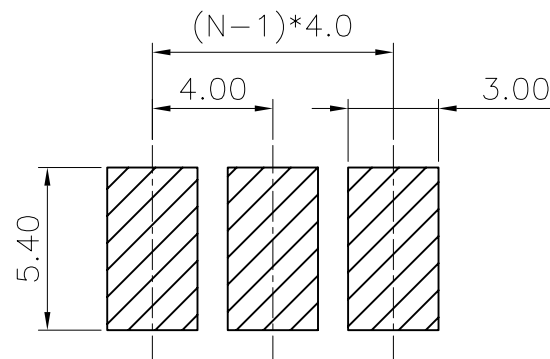
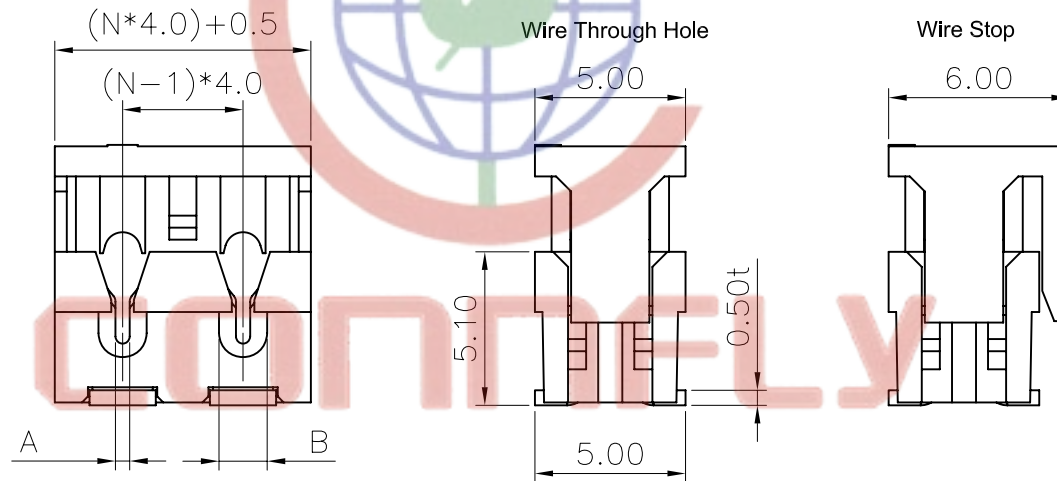
##### 3. Product Number Code:

DS1137-06 - X X X X X X X


- Packing Type  
R: Tape On Reel.
- Cap Options  
A: Wire Through Hole  
B: Wire Stop
- Wire Gauge Size(See Table A)  
24: AWG #24 22: AWG #22  
20: AWG #20 18: AWG #18
- Pin plating  
6: Full tin.  
8: Full gold flash.
- Housing Color  
W: White  
B: Black
- Connector Type  
F: Female
- No. of positions  
01:1p 02:2p 03: 3p

(Table A)

Wire Gauge	Wire OD(Insulation)	A(mm)	B(mm)
AWG #24	Ø1.1~1.6mm	0.37	1.6
AWG #22		0.47	
AWG #20	Ø1.6~2.1mm	0.60	2.1
AWG #18		0.72	



RECOMMEND PCB LAYOUT  
TOLERANCE=±0.05mm

GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION	TITLE
X.	±0.60	X.	±5°	mm	4.0mm LED Series IDC & SMT Type H=6.0mm
.X	±0.38	.X	±3°	A4	SERIES DS1137-06 SERIES
.XX	±0.25	.XX	±2°		
DRAWING TYPE	CUSTOMER			 晨翔电子有限公司 CONNFLY CONNFLY ELECTRONIC CO., LTD	
SCALE	1:1	SHEET	1 OF 1		
DRAWING NO.	C-DS1137-06-XXXXXXX				

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