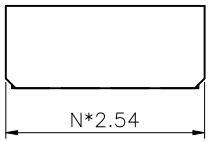
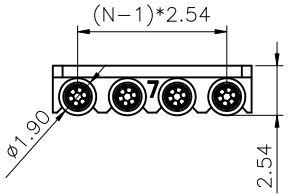
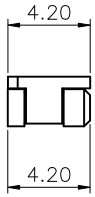
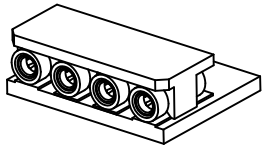
REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	LJC 10/28/13'		LJC 10/28/13'
B	DRAWING UPDATE	JLZ 02/24/17'		



Clip=6 Fingers







Female

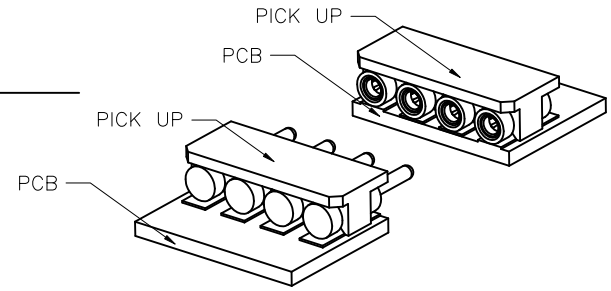
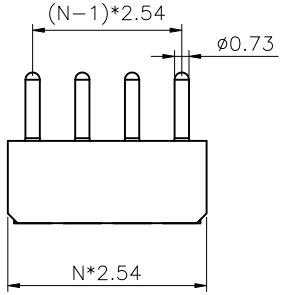
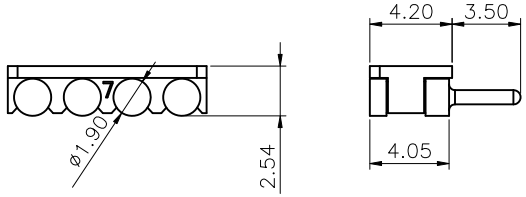
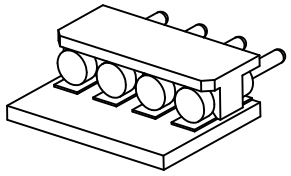
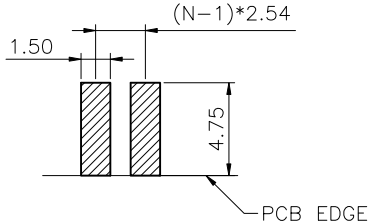


Figure of PCB Mounting









RECOMMEND PCB LAYOUT
TOLERANCE=±0.05mm

Male

NOTES:
1.Materials:
- 1.1. Insulator: High Temperature 260°C,UL94-V0 (For White Only UL94-HB Rated).RoHS,REACH compliance.
- 1.2. Pin: Copper Alloy, Plating Tin or Gold.
- 1.3. Clip: Beryllium Copper, C17200,Full Gold plating.

2.Specifications:
- 2.1. Temperature Range: -55~+125°C.
- 2.2. Contact Resistance: 10mΩ maximum.
- 2.3. Insulation Resistance: 1000MΩ minimum.
- 2.4. Dielectric Withstanding Voltage: 500V AC 1 minute.
- 2.5. Voltage Rating: 24V AC/DC.
- 2.6. Current Rating: 5A max per pin.
- 2.7. Application insert pin: Ø0.635~Ø0.889mm.
- 2.8. Resistance to soldering heat: 260°C,3-5seconds.
- 2.9. Durability: 1000 cycles min.

3. Product Number Code:

DS1137-07 − X X X X X X

- Packing Type
  R: Tape On Reel.
- Clip plating(Female Only)
  8: Full gold flash.
  C: Full 3u" gold.
- Pin plating
  6: Full tin.
  8: Full gold flash.
- Housing Color
  W: White
  B: Black
  V: Ivory
- Connector Type
  F: Female
  M: Male
- No. of positions
  2: 2p ~ 5: 5p

GENERAL TOLERANCE		ANGLE TOLERANCE	
X.	±0.60	X.	±5°
.X	±0.38	.X	±3°
.XX	±0.25	.XX	±2°

DRAWING TYPE	CUSTOMER		
SCALE	1:1	SHEET	1 OF 1
DRAWING NO.	C−DS1137−07−XXXXXX−B		

PROJECTION		TITLE	2.54mm LED Series Plug & Socket SMT Type Connector H=2.54mm
UNITS	mm		
SHEET SIZE	A4	SERIES	DS1137−07 SERIES