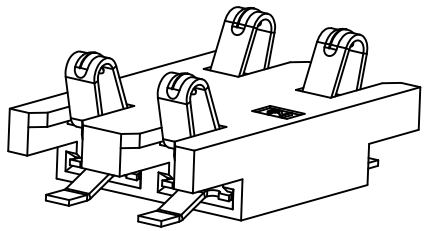
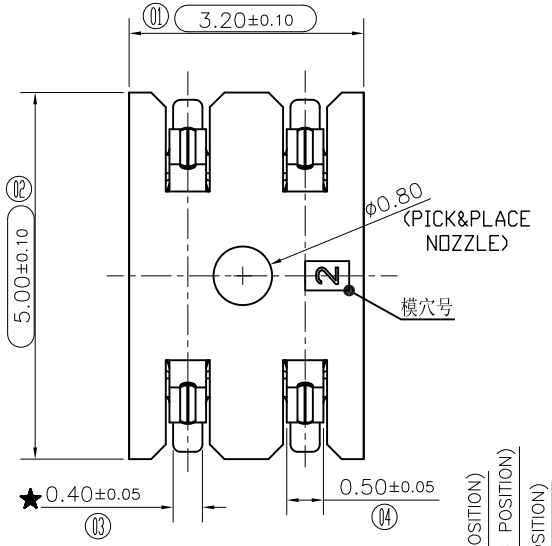
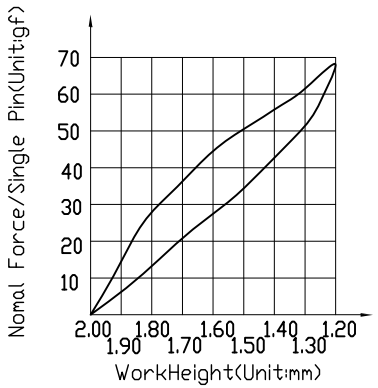
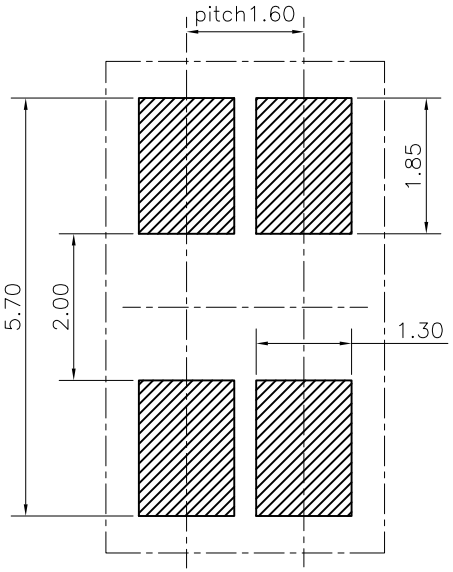
REV.	ECN NUMBER	DESCRIPTION	DATE	DRAWN	CHECKED	APPROVED
A	ECN200307	NEW RELEASE	03/11'20	HUNTER	PENG	KEN

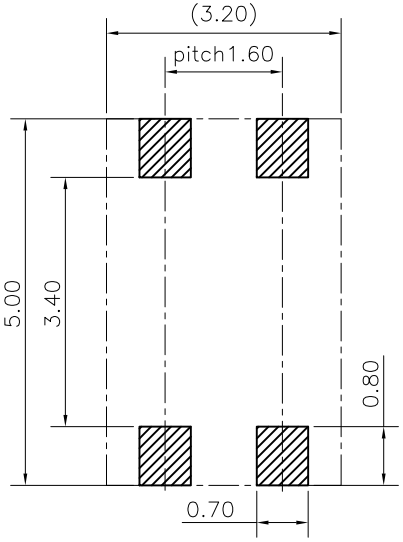




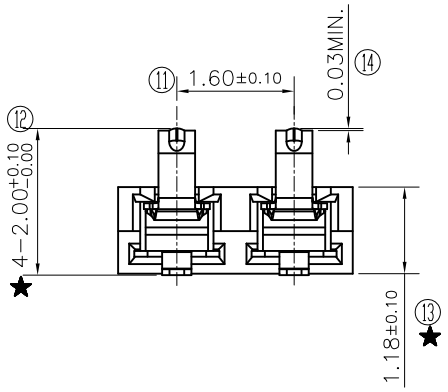


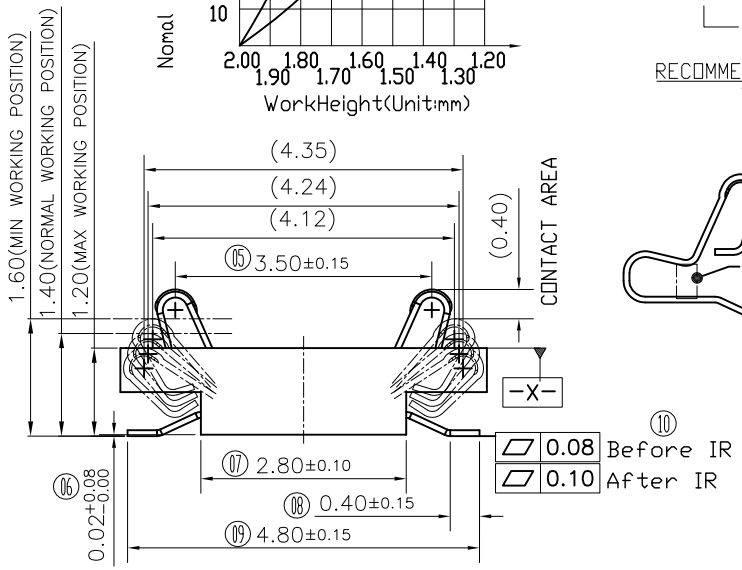


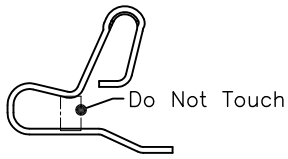
RECOMMENDED MATING PAD LAYOUT
TOLERANCE ±0.02MM



RECOMMENDED PCB LAYOUT
TOLERANCE ±0.02MM
METAL MASK 1:1 TO PCB
THICK 0.08±0.02MM







NOTES:
1. MATERIAL:
 1-1. CONTACT: NKT322-EH/Y-CUT-FX-EH,T=0.08±0.01mm.
 1-2. HOUSING: LCP UL94V-0 COLOR: BLACK.
2. FINISH:
 2-1. 3u MIN. Au PLATING ON CONTACT AREA,
  1u Au PLATING ON SOLDER AREA,
  50u MIN. NICKEL UNDERPLATING OVER ALL.
3. Electrical Performance:
 3-1. CONTACT RESISTANCE: 30mΩ MAX.
 3-2. INSULATION RESISTANCE: 1000MΩ MIN.
 3-3. VOLTAGE RATING: 10V.
 3-4. CURRENT RATING: 0.5A.
4. OPERATING TEMPERATURE: -40°C~+85°C.
5. NORMAL FORCE: 0.25N(25gf)/PIN MIN AT
  H1.60 WORKING HEIGHTN.
6.DURABILITY: 30 CYCLES.
7.PACKING SPECIFICATION:REEL;
8.DIMENSIONS MARKED "★"IS KEY DIMENSION;
 DIMENSIONS MARKED "⬭"IS CPK DIMENSION.
9.COMPLIANT WITH RoHS STANDARD

ELECTRIC CONNECTOR TECHNOLOGY

GENERAL TOLERANCE		SCALE: 1:1	DRAWN: HUNTER	DATE: 11/25'19	DWG.NO: 600-17659-01	TITLE: CUSTOMER DRAWING	REV. A
XX.± 0.35	XX.°± 2°					4P PH1.60mm CON. L5.00*W3.20*H2.00	
X.± 0.25	X.°± 2°	UNIT: mm	CHECK:	DATE:			
.X± 0.15	.X°± 1.0°				PARTS NO.(INTENDED USE): 818017659		SHEET: 1/1
.XX± 0.10		SIZE: A4	APPROVE:	DATE:			