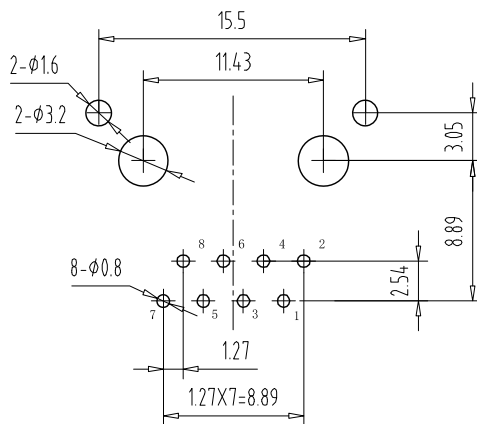
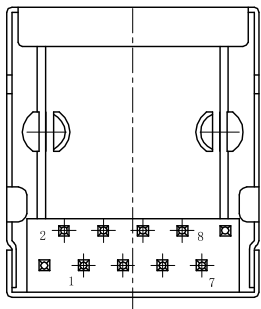
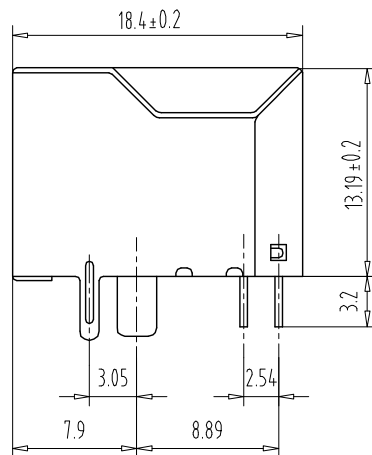
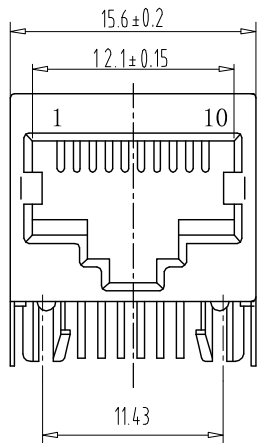




PC Board Layout
Component Side Shown

NOTES:

MATERIAL:

1. HOUSING MATERIAL : GLASS FILLED POLYESTER
PBT UL94V-0.
2. CONTACT MATERIAL : PHOSPHOR BRONZE $t=0.30\text{mm}$.
3. PLATING : SELECTING GOLD PLATING $Fu \sim 50u$ OVER
NICKEL IN CONTACT AREA $150u$ TIN
PLATING OVER NICKEL IN SOLDER AREA
4. SHIELD : 0.20mm THICKNESS COPPER ALLY WITH NICKEL PLATED

ELECTRICAL:

1. VOLTAGE RATING : 125 VAC RMS.
2. CURRENT RATING : 1.5 AMP.
3. CONTACT RESISTANCE : 30 MILLIOHMS MAX.
4. INSULATION RESISTANCE : 500 MEGOHMS MIN @ 500V DC .
5. DIELECTRIC WITHSTANDING RESISTANCE

MECHANICAL:

1. DURRABILITY: : 750 CYCLES MIN.
2. PCB RETENTION PRE-SOLDER : 1 LB MIN.

ENVIRONMENTAL:

1. STORAGE : -40°C TO 85°C .
2. OPERATION : -25°C TO 85°C .
3. Welding temperature: $230 \pm 5^{\circ}\text{C}$.
4. Welding temperature time: 5Sec Max.

Remarks: after wave soldering, the plastic positioning columns of the product which under the PCB will be slightly melted, but it won't affect its function.

APPROVED:	DATE:	Ckmtw 深圳市灿科盟实业有限公司 CHANKLEMENT INDUSTRYCO., LTD										
CHECKED:	DATE:	TITLE: RJ45-10P/8C 56A TAB-Down 弯插 带 屏蔽 无灯无弹 脚前3.05										
DRAWN: luli-liu	DATE: 2015-10-12	PART. NO.			R-RJ45R10P-B000							
		UNIT		mm		SCALE		free		 		
		FILE NO.		Ckmtw-RJ45-0068				REV.	A	HY04		

TOLERANCE TABLE	
.0	± 0.30
.00	± 0.20
.000	± 0.05