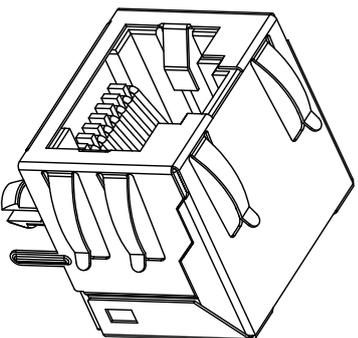
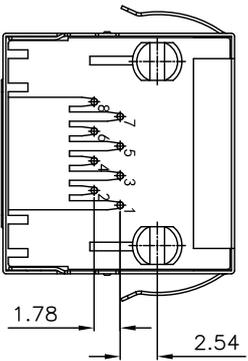


RECOMMENDED PCB LAYOUT  
VIEWED FROM COMPONENT SIDE



3D VIEW

**MATERIAL:**  
HOUSING: PBT, UL94V-0, BLACK.  
TERMINAL: PHOSPHOR BRONZE  $\phi=0.46\text{MM}$ , G/FU" GOLD PLATING.  
SHIELD: G2680, TO.20mm, 20U" MIN NICKEL PLATING ON ALL AREA.

**MACHANICAL:**  
DURABILITY: 750 CYCLES MIN, 12.5MM/MINUTE.  
INSERTION FORCE: 2.2KG.F MAX.  
RETENTION STRENGTH : 7.7KG.F BETWEEN JACK AND PLUG.  
OPERATING TEMPERATURE: -40C~+85C.  
STORAGE TEMPERATURE: -40C~+85C.

**ELECTRICAL:**  
VOLTAGE: 125 VOLTS AC.  
CURRENT RATING : 1.5AMP.  
DIELECTRIC STRENGTH: 1000 VAC RMS 50HZ OR 60HZ, 1MIN.  
INSULATION RESISTANCE: 500 MΩ MIN. INITIAL  
AFTER 500V DC FOR 1 MINUTE.  
CONTACT RESISTANCE: SINGLE TERMINAL 30 MΩ MAX.  
INITIAL 50 MΩ MAX. AFTER DURABILITY TEST.

NO:	PARTICULAR	BY	DATE
REVISIONS			

MODEL: R145-8P8C-B1WPT-128GD	DRAWN BY : Leiqin	DATE:	GENERAL TOLERANCE: (UNLESS SPECIFIED)
TITLE : 单口无灯有弹屏蔽直插	CHECKED BY : Liwei	DATE:	X. ±0.30mm X.± ± 3'
DRAWING NO:	REV. : A	DATE:	X.X ±0.25mm X.X' ± 2'
SHEET: 1 OF 1	SCALE: 3:1	DATE:	X.XX ±0.20mm X.XX' ± 1'
	SIZE: A4	DATE:	X.XXX±0.10mm X.XXX' ± 0.5'
	UNIT : mm	DATE:	



深圳市吉威电子有限公司  
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MEASURE POINT:  
QUADRANT POINT (QP)  
TANGENCY POINT (TP)  
INTERSECTION POINT (IP)