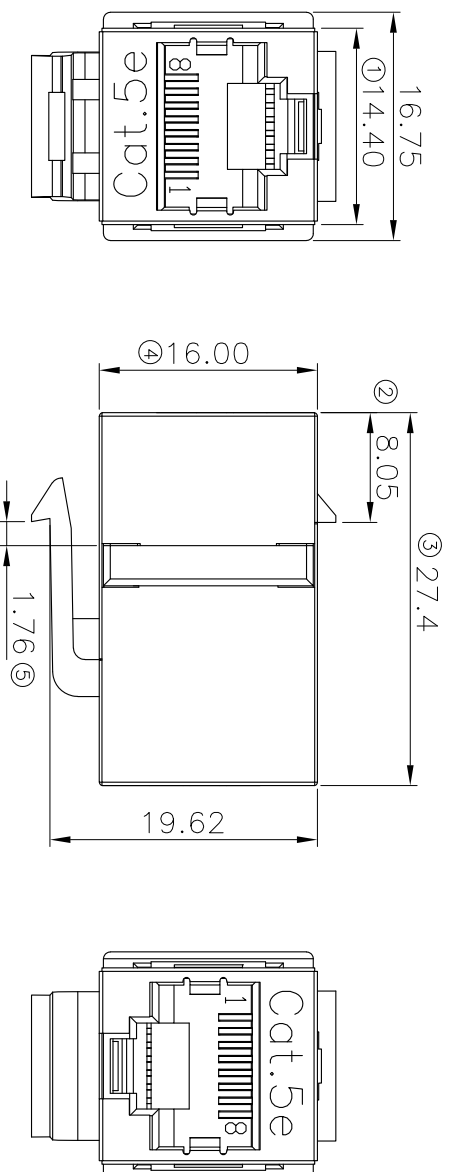




- NOTES

MECHANICAL:

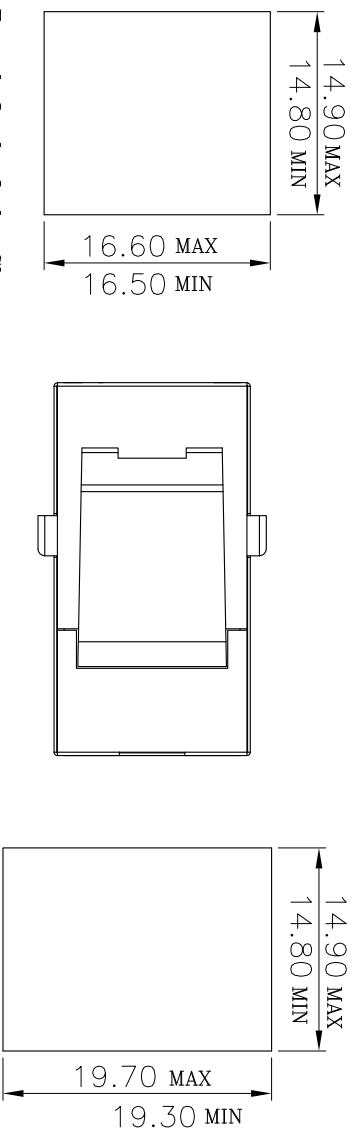
1. HOUSING MATERIAL: PBT BLACK UL94V-0
2. INSERT MATERIAL: PBT BLACK UL94V-0
3. CONTACT MATERIAL: PHOSPHOR BRONZE T=0.35mm
4. PLATING: GOLD PLATING AT CONTACT AREA, MATTE TIN AT TAIL 100u" MIN NICKEL 30u" MIN. OVER ALL
5. SHIELD: STAINLESS STEEL T=0.25mm.
6. OPERATING LIFE: 750 CYCLES MIN.
7. MATING/UMATING FORCE: 30N/3.06kgf MAX
8. RETENTION STRENGTH: 50N MIN. FOR 60S±5S

ELECTRICAL:

1. VOLTAGE RATING: 125 VAC RMS.
2. CURRENT RATING: 1.5 AMP.
3. CONTACT RESISTANCE : $30m\Omega$ MAX.
4. INSULATION RESISTANCE: 1000M Ω MIN. AT 500V DC .
5. DIELECTRIC STRENGTH: 1000V AC OR 1500V DC RMS AT 0.5mA 50Hz/60Hz FOR MINUTE.

ENVIRONMENTAL:

1. STORAGE: -40°C TO $+85^{\circ}\text{C}$ RELATIVE HUMIDITY $<80\%$.
2. GUARANTEE PERIOD: 12 MONTHS
3. OPERATION: -40°C TO $+85^{\circ}\text{C}$.



Front Panel Jack Only Clearance W/O Latch Feature

Single Panel-Latch Clearance
Panel Thickness 1.60mm

					Designer	ZWY	Tolerances (mm)	 THIRD ANGLE PROJECTION	 DONG GUAN SHI QIAN YI ELECTRONIC CO.,LTD	
					Auditor	ZL	0.0 ±0.25			
					Authorizer	ZL	0.00 ±0.20			
					SCALE	1:1	0.000 ±0.1			
DATE	ECN NO.	SPEC	DESIGNER	AUDITOR	SIZE	A4	Angles ±1°			
									 Title	CAT5E 屏蔽卡扣直通 8P8C PBT
									PO NO.	ZTB88432

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graph TD
    Root[Zr B 88 4 3 2] --> CAT5E[CAT. 5E series]
    Root --> Materials
    CAT5E --> Positions
    CAT5E --> 8P8C[8P8C Positions]
    Positions --> Exterior
    Positions --> GoldPlating[Gold plating]
    Exterior --> E1[1:Unshield w/ Edge w/ Clip]
    Exterior --> E2[2:Unshield w/ Edge w/o Clip]
    Exterior --> E3[3:Unshield w/o Edge w/o Clip]
    Exterior --> E4[4:Shield w/ Edge w/ Clip]
    Exterior --> E5[5:Shield w/ Edge w/o Clip]
    Exterior --> E6[6:Shield w/o Edge w/o Clip]
    Exterior --> E7[7:Shielding half a pack w/ Edge]
    Exterior --> E8[8:Shielding half a pack w/o Edge]
    GoldPlating --> GP1[1:6/F 3:6u 5:30u]
    GoldPlating --> GP2[2:3u 4:15u 6:50u]
    Materials --> M1[1:ABS 2:PBT 3:PVC]
  
```