

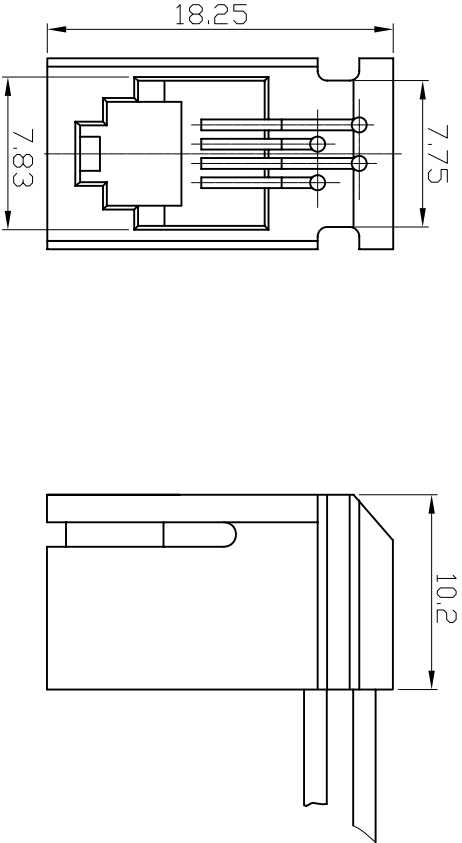
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REV.	ECN NO.	DATE



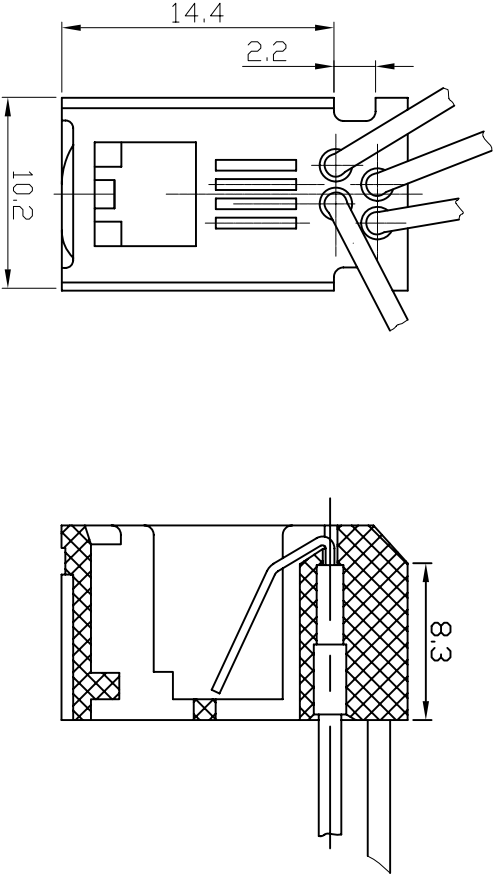
SPECIFICATION NOTES:

ELECTRICAL:

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

MECHANICAL:

- 1. HOUSING&INSERT&MATERIAL: ABS
 - 2. CONTACT MATERIAL: PHOSPHOR BRONZE $\phi=0.46\text{MM}$
 - 3. PLATING: GOLD PLATING AT CONTACT AREA, NICKEL 30U MIN. OVER ALL.
 - 4. OPERATING LIFE: 750 CYCLES MIN.
 - 5. MATING/UNMATING FORCE: 30N/3.06Kgf MAX.
 - 6. RETENTION STRENGTH: 50N MIN. FOR 60S $\pm$ 5S
- ENVIRONMENTAL:
- 1. STORAGE: 0°C TO +70°C RELATIVE HUMIDITY < 80%
 - 2. GUARANTEE PERIOD: 6 MONTHS
 - 3. OPERATION: 0°C TO +70°C



A

B

C

A

B

C

RoHS Compliant					TOLERANCES			MATERIAL:			Designed:			NAME:		
 温州意华接插件股份有限公司 WENZHOU YIHUA CONNECTOR CO., LTD					0~15 ± 0.15 15~30 ± 0.20 30~50 ± 0.25 50~ ± 0.30 ANGLES: $\pm 1^\circ$			FINISH:			Checked:			DWG NO:		
 THIRD ANGLE PROJECTION					A4			SHEET 1 OF 1			Approved:			PART NO:		
SCALE 1:1					UNIT mm			CUSTOMER:			REV.					
MODEL NO:																

QRK-02

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