

RP-K8C50E | RP-K8C600

Unshielded Keystone, IDC type



Specification

- Meet ANSI/TIA/EIA-568-B.2 Category 5e /
Meet ANSI/TIA/EIA-568-B.2-1 Category 6
- Meet ISO/IEC Generic Cabling Standard 11801
- Meet CENELEC Generic Cabling Standard
EN50173

Electrical

- According to UL1863
- **Current Rating:** 1.5 Amp Max.
- **Voltage Rating:** 150 Volts
- **Contact Resistance:** 20m-ohm
- **Insulation Resistance:** 500M-ohm
- **Dielectric Withstand Voltage:** 1000 VAC RMS, 60Hz 1MIN

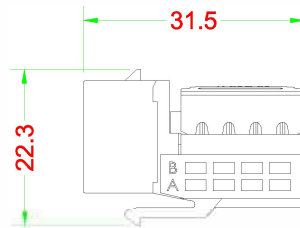
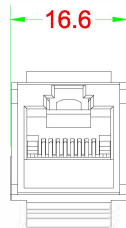
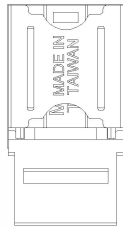
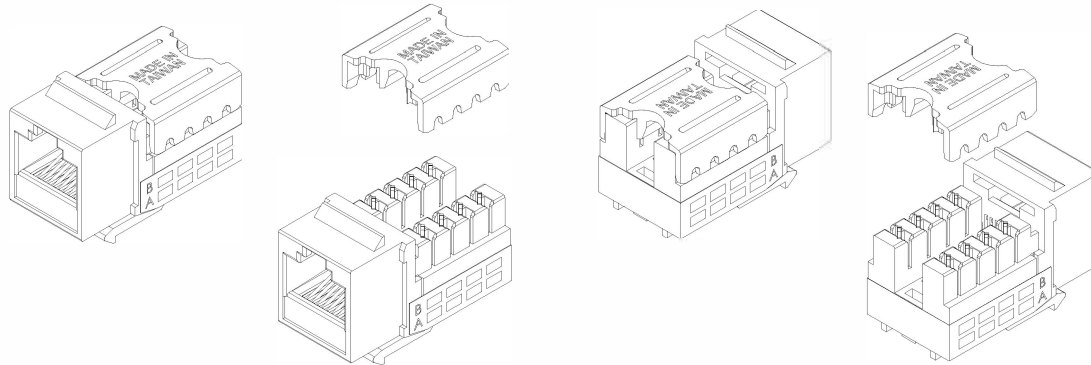
Materials

- **Housing:** ABS UL94V-0
- **IDC:** PC UL94V-0, Accept 22-26 AWG Solid Cable
- **PCB:** FR4 1.6m/m thickness, 2 layer
- **Contact:** 0.45m/m Phosphor bronze with 50u" Gold plating on contact area

Ordering information

RP-K8C50E	Cat.5e Unshielded Keystone, IDC type, T568B wired
RP-K8C600	Cat.6 Unshielded Keystone, IDC type, T568B wired

C5e KEYSTONE JACK UTP 50u



Performance:

Meets C5e EIA/TIA 568B Standard.

Materials:

Body : Fireproof ABS UL-94V0
Jack : 8P8C 50 micro inches gold plated
PCB : FR-4 / UL-94V0
IDC Cap : Fireproof ABS UL-94V0
IDC Body : Fireproof ABS UL-94V0
IDC Pin : Bronze & Tinned

IDC Description : For 22-26 AWG.
For Krone punch-down Tool

Electrical Specifications:

Insulation Resistance : 500M ohms (min.)
Contact Resistance : 20m ohms (max.)
Current Rating : 1.5 Amps .
DC Resistance : 0.1 ohms (max.)
Withstanding Voltage : 1000 VAC RMS @ 60Hz / 1 min.

Mechanical Specifications:

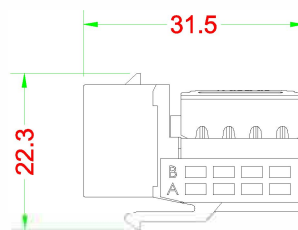
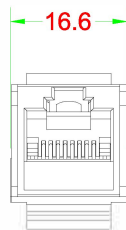
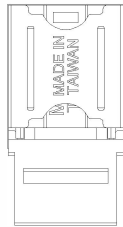
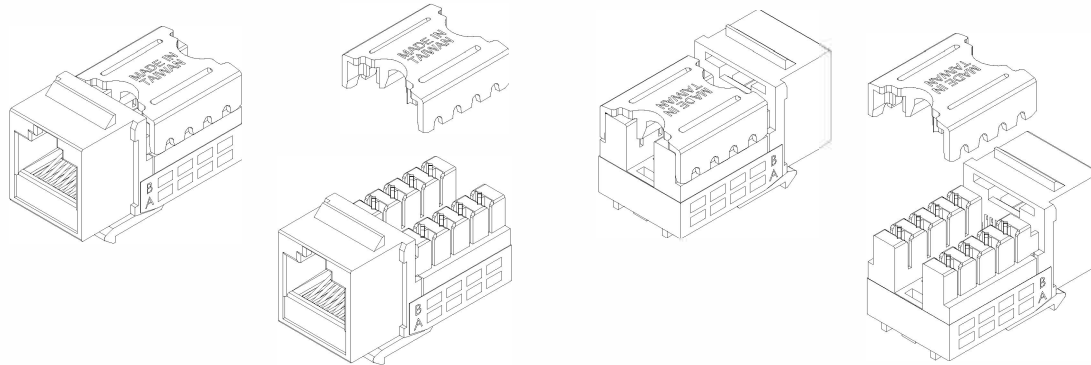
IDC Punch Down Cycle : Over 250 Cycles (min.)
Jack Insertion Cycle : Over 2000 Cycles (min.)

Operation Temperature : -40 °C ~ +70 °C

DRAW NO:		ITEM NO:	RP-K8C50E
	APPR	CUSTOMER:	
UNIT: m/m	DESIGN	DATE:	
SCALE:	Ref. NO:	TOLERANCE:	X ± 1 · X ± 0.2 · XX ± 0.15

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C6 KEYSTONE JACK UTP 50u



Performance:

Meets C6 EIA/TIA 568B Standard.

Materials:

Body : Fireproof ABS UL-94V0
Jack : 8P8C 50 micro inches gold plated
PCB : FR-4 / UL-94V0
IDC Cap : Fireproof ABS UL-94V0
IDC Body : Fireproof ABS UL-94V0
IDC Pin : Bronze & Tinned

IDC Description : For 22-26 AWG.
For Krone punch-down Tool

Electrical Specifications:

Insulation Resistance : 500M ohms (min.)
Contact Resistance : 20m ohms (max.)
Current Rating : 1.5 Amps .
DC Resistance : 0.1 ohms (max.)
Withstanding Voltage : 1000 VAC RMS @ 60Hz / 1 min.

Mechanical Specifications:

IDC Punch Down Cycle : Over 250 Cycles (min.)
Jack Insertion Cycle : Over 2000 Cycles (min.)

Operation Temperature : -40 °C ~ +70 °C

DRAW NO:		ITEM NO:	RP-K8C600
	APPR	CUSTOMER:	
UNIT: m/m	DESIGN	DATE:	
SCALE:	Ref. NO:	TOLERANCE:	X ± 1 · X ± 0.2 · XX ± 0.15

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