

# Cat6 Jack



**PART NUMBER:** JK-C6-BK | JK-C6-BK (25) | JK-C6-BU | JK-C6-BU (25) | JK-C6-GN | JK-C6-GY  
JK-C6-IV | JK-C6-OR | JK-C6-RD | JK-C6-WH | JK-C6-WH (25) | JK-C6-YL

## TRANSMISSION PERFORMANCE

MEET TIA/EIA-568-B.2-1 CAT.6 15M SHORT LINK REQUIREMENTS

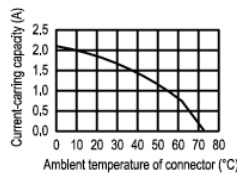
## ENVIRONMENTAL CONDITIONS

**TEMPERATURE RANGE:**

**STORAGE:** -40 TO +70 °C  
**OPERATION:** -10 TO +60 °C  
**RELATIVE HUMIDITY (OPERATIONAL):** MAXIMUM NONCONDENSING 93%

## ELECTRICAL

**ELECTRICAL INSULATION RESISTANCE:** 500 MΩ MIN @ 100V D.C.  
**DIELECTRIC WITHSTANDING VOLTAGE:** 1000V D.C. OR A.C. PEAK CONTACT TO CONTACT @ 60 HZ FOR 1 MINUTE  
**SPRING WIRE CONTACT RESISTANCE:** 20 MΩ MAX.  
**IDC CONTACT RESISTANCE:** 2.5MΩ MAX.  
**CURRENT RATING:** AS FIGURE



## MECHANICAL

**RETENTION:** 50N (11 LBF) FOR 50S±5S  
**INSERTION/EXTRACTION LIFE:** 750 CYCLES MINIMUM  
**IDC WIRE GAUGE:** 22 ~ 24 AWG

## PHYSICAL

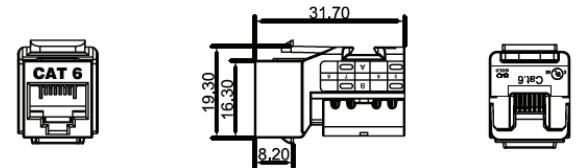
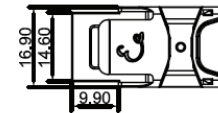
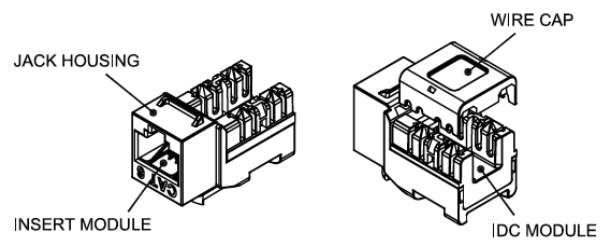
**HOUSING:** HIGH-IMPACT, FLAME RETARDANT PLASTIC, UL 94V-0

**SPRING WIRE:** PHOSPHOR BRONZE ALLOY PLATE WITH 50 MICRO-INCH OF GOLD OVER 70 ~ 100 MICRO-INCH OF NICKEL

**IDC:** PHOSPHOR BRONZE ALLOY WITH 100 MICRO-INCH 100% Sn ALLOY

ITEM	PARTS DESCRIPTION	QTY.
1	JACK HOUSING	1
2	WIRE CAP	1
3	INSERT MODULE	1
4	IDC MODULE	1

## ISOMETRIC VIEWS



## ASSEMBLY DIMENSIONS

