

Cat5E 90° HD Data Jack Module



PART NUMBER: JK-C5E-BK | JK-C5E-BU | JK-C5E-GN | JK-C5E-GY | JK-C5E-IV | JK-C5E-OR
JK-C5E-RD | JK-C5E-WH | JK-C5E-YL

TRANSMISSION PERFORMANCE

MEET ALL REQUIREMENTS SPECIFIED IN CONNECTING HARDWARE REQUIREMENT OF TIA/EIA-568-B.2 CAT. 5E

ENVIRONMENTAL CONDITIONS

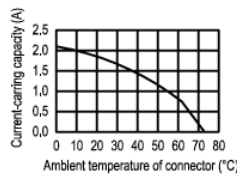
TEMPERATURE RANGE:

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:



MECHANICAL

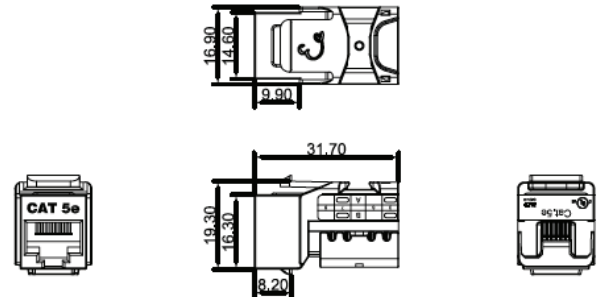
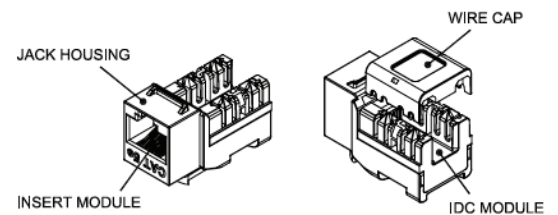
RETENTION: 50N (11 LBF) FOR 60S±5S
INSERTION/EXTRACTION LIFE: 750 CYCLES MINIMUM
IDC WIRE GAUGE: 22 ~ 24 AWG

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

