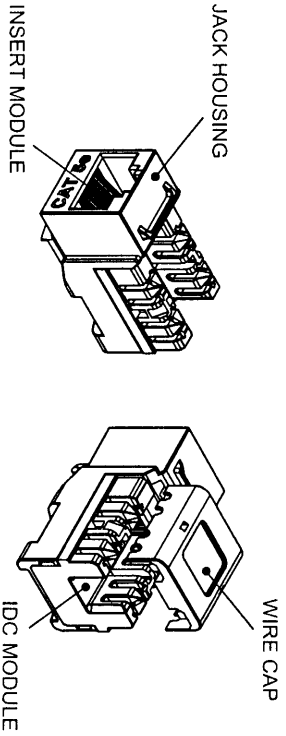
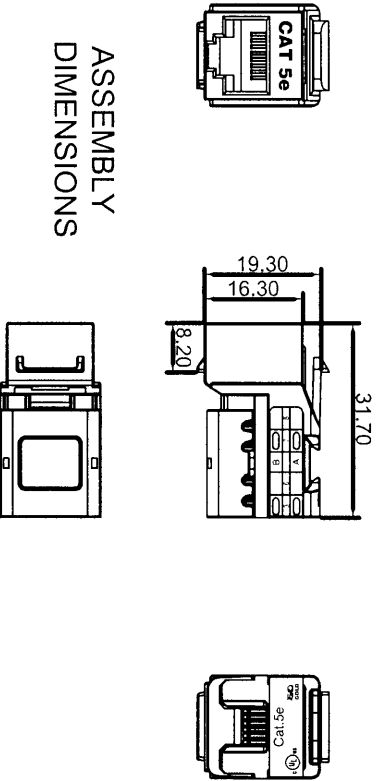


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ISOMETRIC VIEWS



ASSEMBLY DIMENSIONS



ZONE	REV	DESCRIPTION	DATE	APPV.
-	A	INITIAL RELEASE	01/08/2009	E.A.

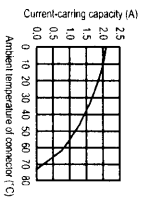
TRANSMISSION PERFORMANCE
Meet all requirements specified in connecting hardware requirement of TIA/EIA-568-B.2 Cat.5e

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 @ 60Hz for 1 minute
Spring Wire Contact Resistance : 20 mΩ Max.
IDC Contact Resistance : 2.5 mΩ Max.
Current Rating : as figure.



MECHANICAL

Retention : 50N (11 lbf) for 60s±5s
Insertion / Extrication 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 Plated With 50 micro-inch of Gold Over 70~100 micro-inch of Nickel
IDC : Phosphor Bronze Alloy With 100 micro-inch 100% Sn Alloy

COMPONENTS

ITEM	PART NAME	QTY
4	IDC MODULE	1
3	WIRE CAP	1
2	INSERT MODULE	1
1	JACK HOUSING	1

ALL DIMENSIONS ARE IN INCHES.

Web www.Discount-Low-Voltage.com

Kwik Jack

Email sales@discount-low-voltage.com

TITLE: Cat5e 90 deg HD Data Jack Module

10605K-XX

REV. A