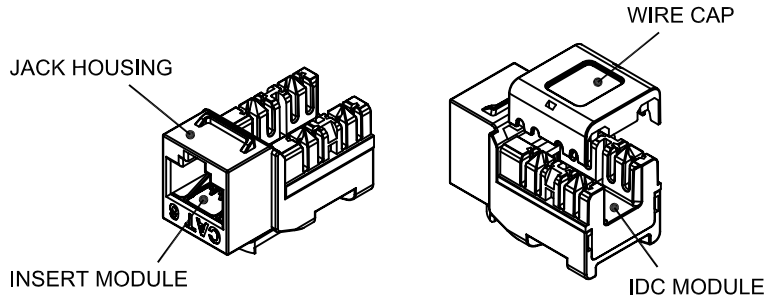


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ZONE	REV	DESCRIPTION	DATE	APPV.
-	A	INITIAL RELEASE	01/08/2009	E.A.

### ISOMETRIC VIEWS



#### TRANSMISSION PERFORMANCE

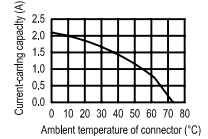
Meet TIA/EIA-568-B.2-1 Cat.6 15M Short Link requirements.

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

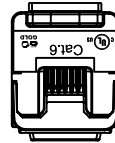
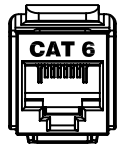
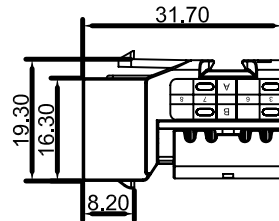
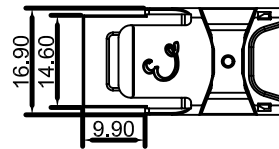


#### MECHANICAL

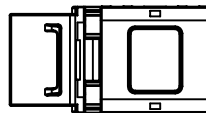
Retention : 50N (11 lbf) for 60s±5s  
 Insertion / Extraction Life : 750 Cycles Minimum  
 IDC Wire Gauge : 22 ~ 24 AWG

#### PHYSICAL

Housing : High-Impact, Flame-Retardant Plastic,  
 UL 94V-0  
 Spring Wire : Phosphor Bronze Alloy 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



### ASSEMBLY DIMENSIONS



COMPONENTS		
ITEM	PART NAME	Q'TY
4	IDC MODULE	1
3	WIRE CAP	1
2	INSERT MODULE	1
1	JACK HOUSING	1



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web....www.dynacomcorp.com

ALL DIMENSIONS ARE IN INCHES.

NEXT ASSY: - DRAWN: E.A. 01/08/2009 CHECKED: -

TITLE: Cat6 90 deg HD Data Jack Module 10606K-XX REV. A