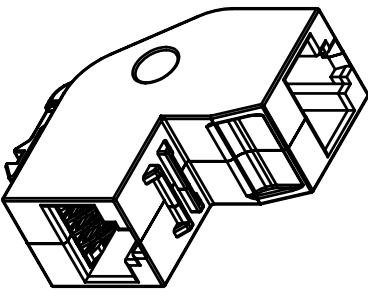
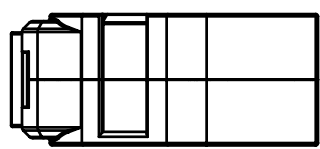
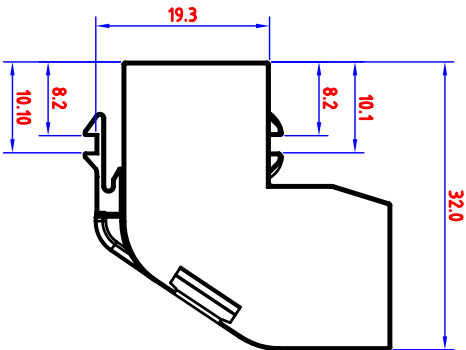
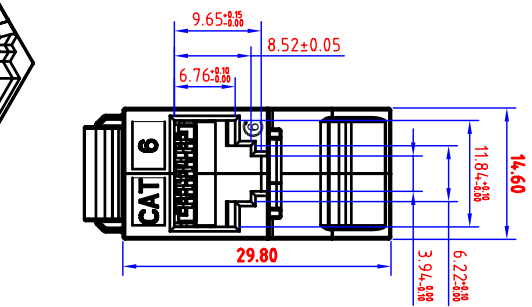
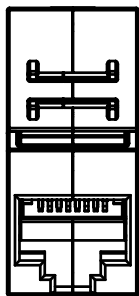


REV	ECO NO.	DATE	BY	APP'D
A	REL TO PRODUCTION PER ECO 001	11/19/09	KL	WEK

DWG NO. M1026KS-8R-C6R



COMPONENTS			
4	LATCH	1	
3	INSERT MODULE	2	
2	JACK HOUSING LEFT	1	
1	JACK HOUSING RIGHT	1	
ITEM	PART NAME	QTY	

**Transmission Performance:**  
 Meet Cat 6 Channel performance requirements specified in TIA/EIA-568-B.2-1 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 MOhms min. @ 100V d.c.  
 Dielectric Withstanding Voltage : 1000V d.c. or a.c. Peak Contact to Contact @ 60Hz for 1 minute, 1500V d.c. or a.c. Peak Contact to Panel @ 60Hz for 1 minute  
 Spring Wire Contact Resistance : 20 mOhms Max.  
 IDC Contact Resistance : 2.5 mOhms Max.  
 Current Rating : 1.5A

**MECHANICAL**  
 Retention : 50N (11 lbf) for 60s±5  
 Insertion / Extraction Life : 750 Cycles Minimum

**PHYSICAL**  
 Housing : Zinc-alloy fully shielded  
 Spring Wire : Phosphor Bronze Alloy Plated With 50 micro-inch of Gold Over 70~100 micro-inch of Nickel

Tolerance unit: mm  
 .x ±0.20  
 .xx ±0.10

UNIT: mm

**CONFIDENTIAL**

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DRAWN: KIM	DATE: 11/19/09	TITLE: CAT6 IN-LINE COUPLER
CHECKED:	DATE:	SIZE: B
ENGINEER:	DATE:	DRAWING NO. M1026KS-8R-C6R
APPROVED:	DATE:	SCALE: NONE
APPROVED:	DATE:	SHEET 1 OF 1
APPROVED:	DATE:	REV A



5 4 3 2 1

A B C D