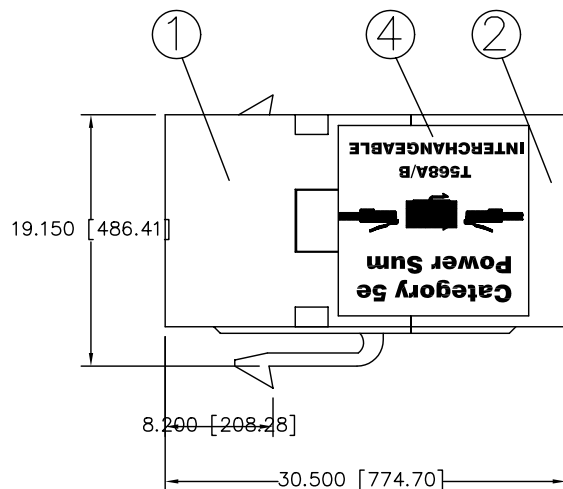
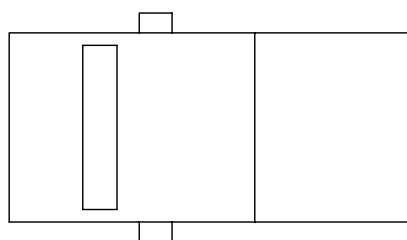
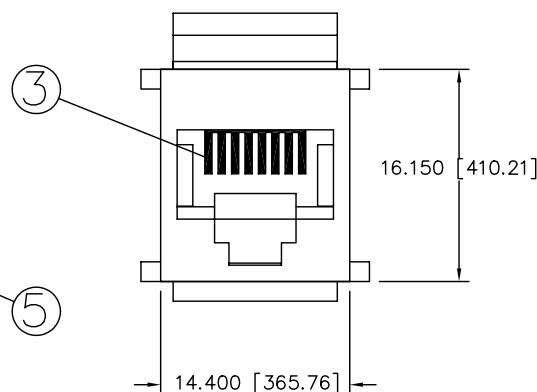
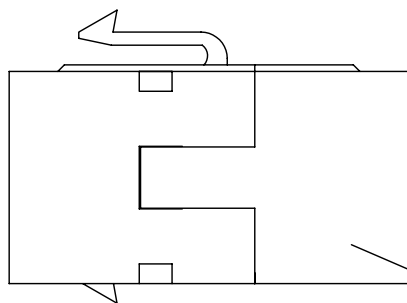


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ZONE	REV	DESCRIPTION	DATE	APPV.
-	A	RELEASED.	09/10/2008	E.A.



NO	PART NAME	DESCRIPTION	Q'TY	REMARK
1	FRONT JACK	ABS UL94V-0	1	
2	REAR JACK	ABS UL94V-0	1	
3	P.C.B. MODULE	SPRING WIRE	16	P.B. 50u" HARD GOLD PLATED OVER 50~80u" NICKEL PLATED
		INSERT	2	PBT+30% FIBER
		P.C.B	1	FR4
4	LABEL	WHITE STICK	1	TEXT COLOR: BLACK

NOTES:

1. COMPACT COUPLERS FOR TWO MODULAR PLUGS.
2. COUPLERS SNAP INTO 0.585"X0.765".
3. WIRED P1 TO P1.



e-mail.....sales@dynacomcorp.com

31082 San Antonio Street
Hayward, California 94544

Dimensions: mm - DO NOT SCALE DRAWING

NEXT ASSY-

DRAWN: A.L. 12/06/2005

CHECKED: E.A.

TITLE:

Cat 5E Data Coupler

DWG. NO. SHEET 1 OF 1

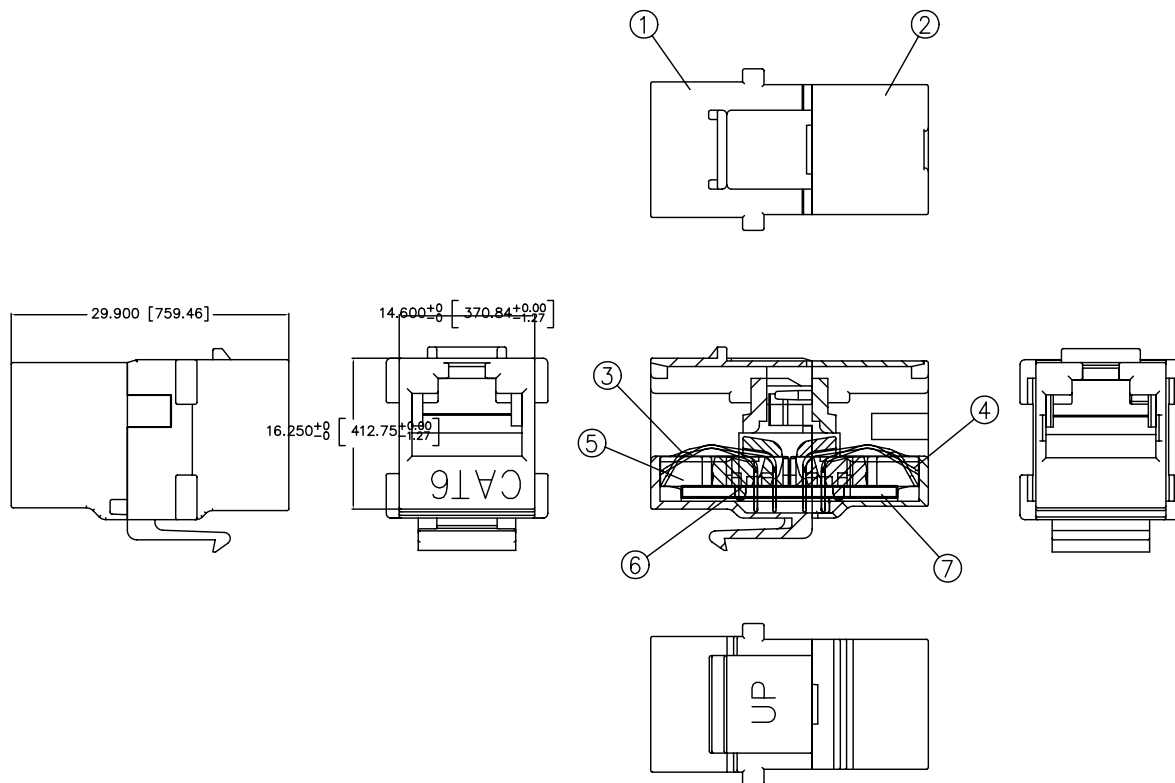
17159-C5-XX

REV.

A

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ZONE	REV	DESCRIPTION	DATE	APPV.
-	A	RELEASED.	09/10/2008	E.A.



⑦	PCB	1
⑥	INSERT BASE	1
⑤	INSERT COVER	1
④	TERMINAL (DOWN)	1
③	TERMINAL (UP)	1
②	REAR HOUSING	1
①	FRONT HOUSING	1
NO.	Description	Q'TY

TRANSMISSION PERFORMANCE
 NEXT:MEET ALL REQUIREMENTS SPECIFIED
 IN TIA/EIA-568-B.2-1 CATEGORY 6
 Return Loss:MEET ALL REQUIREMENTS SPECIFIED
 IN TIA/EIA-568-B.2-1 CATEGORY 6

Environmental Conditions
 TEMPERATURE RANGE
 STORAGE -40 to +70°C
 OPERATIONAL -10 to +60°C
 RELATIVE HUMIDITY (OPERATIONAL)
 MAXIMUM NONCONDENSING 93%

ELECTRICAL:
 ELECTRICAL INSULATION RESISTANCE:10
 MEGAOHMS MIN.
 DIELECTRIC WITHSTANDING VOLTAGE:1,000
 VOLTS,RMS,60HZ,1 MIN.
 CONTACT RESISTANCE:20 MILLIOHMS MAX.
 CURRENT RATING:1.5 AMPS AT 20°C

MECHANICAL:
 TOTAL MATING FORCE: 800 GRAMS FOR A
 8 WIRE LEADS MINIMUM.
 RETENTION:30 LBS MIN BETWEEN THE JACK
 AND PLUG.
 INSERTION/EXTRACTION LIFE:700 CYCLES
 MINIMUM.

PHYSICAL:
 HOUSING:HIGH-IMPACT,FLAME-RETARDANT
 PLASTIC,UL94V-0 RATED.
 SPRING WIRE/CONTACT BLADES:
 MATERIAL: PHOSPHOR BRONZE ALLOY.
 PLATING: 24 KARAT HARD GOLD(50 MICRO
 INCH PLATING THICKNESS)OVER 100 MICRO
 INCH NICKEL.



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Dimensions: mm - DO NOT SCALE DRAWING

NEXT ASSY-	DRAWN: A.L. 12/06/2005	CHECKED: E.A.
TITLE:	Cat6 Data Coupler	DWG. NO. SHEET 1 OF 1 17159-C6-XX
		REV. A