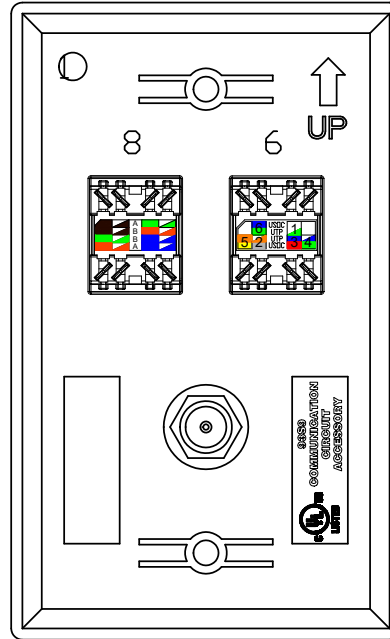
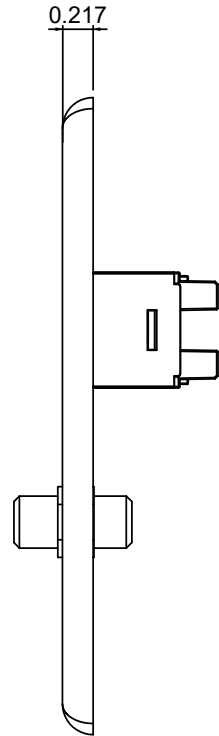
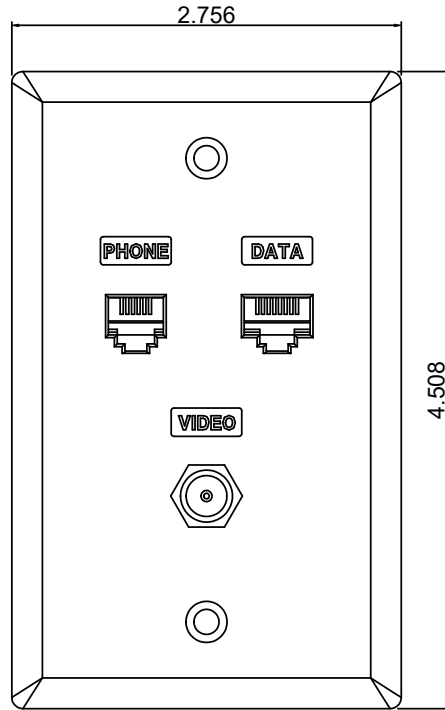


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ZONE	REV.	DESCRIPTION	DATE	APPV.
-	A	INITIAL RELEASE	7/15/2008	E.A.
-	B			
-	C			
-	D			



**DATA CONNECTOR**

**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.

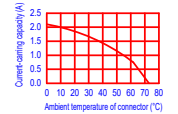
IDC Contact Resistance :  
2.5 mΩ Max.  
Current Rating : as figure.

**MECHANICAL**

Retention : 50N (11 lbf) for 60s±5s  
Insertion / 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 min. micro-inch of Nickel (50 micro-inch Gold Plating only in Contact Area).  
IDC Terminal : Phosphor Bronze Alloy Plated With 100 min. micro-inch Tin.



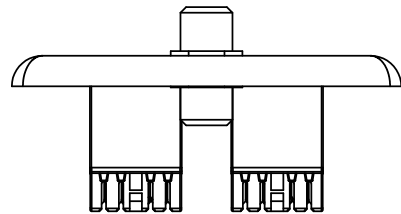
**VIDEO CONNECTOR**

**MECHANICAL**

Connector: Bronze With Nickel Plating.  
Threads: 3/8-32 UNEF-2A  
Holding Force > 80 GRAMS

**ELECTRICAL**

Current Rating : as figure.  
RETURN LOSS: 1GHz : < 0.1 dB  
Frequency Range DC~3GHz  
Contact Resistance < 10 mOhm  
Insulation Resistance > 10 MOhm  
INSERTION LOSS 1GHz : < 0.1 dB  
Character Impedance rated 75 Ohm



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

DIMENSIONS: INCH

NEXT ASSY: -

DRAWN: E.A.

CHECKED: A.L.

TITLE

VOICE, DATA, VIDEO WALLPLATE, WHITE

DWG. NO.

10600MMB-WH

SHEET 1 OF 1

REV.

A