

THE INFORMATION CONTAINED HEREON IS PROPRIETARY AND CONFIDENTIAL TO DYNACOM CORPORATION. AND SHALL NOT BE USED OR DISCLOSED, IN WHOLE OR IN PART WITHOUT FIRST OBTAINING THE WRITTEN PERMISSION OF DYNACOM CORPORATION.

ZONE	REV.	DESCRIPTION	DATE	APPV.
-	A	INITIAL RELEASE	06/10/2014	E.A.

# NOTES:

## 1. PCB:

FR-4 Tin PLATING (LEAD FREE)

## 2. CONN:

HDMI 19P FEMALE.

INSULATION: ENGINEERING THERMOPLASTIC BLACK

CONTACT: COPPER ALLOY, GOLD OVER NICKEL PLATED

SHELL: ZINC ALLOY, SEE NOTE 5

## 3. MECHANICAL CHARACTERISTICS :

2.1 INSERTION FORCE : 44.1N (MAX)

2.2 EXTRACTION FORCE: 9.8N (MIN), 39.2N (MAX)

2.3 MOTING CYCLE: 5000 CYCLES

2.4 CONTACT PULL OUT FORCE: 5.9N/PIN (MIN)

2.5 PLASTIC MATERIAL: ABS 94V-0

## 4. ELECTRICAL CHARACTERISTICS:

3.1 RATING CURRENT: 0.5A

3.2 RATING VOLTAGE: 40V

3.3 CONTACT RESISTANCE: 30m OHMS MAX

3.4 INSULATION RESISTANCE:

a: UNMATED: 100M OHMS MIN.AT 500 VDC

b: MATED: 10M OHMS MIN.AT 150 VDC

3.5 DIELECTRIC WITHSTANDING VOLTAGE: 300VAC/1MINUTE

3.6 OPERATING TEMPERATURE: -20°C—+85°C

3.7 STORAGE TEMPERATURE: -20°C—+85°C

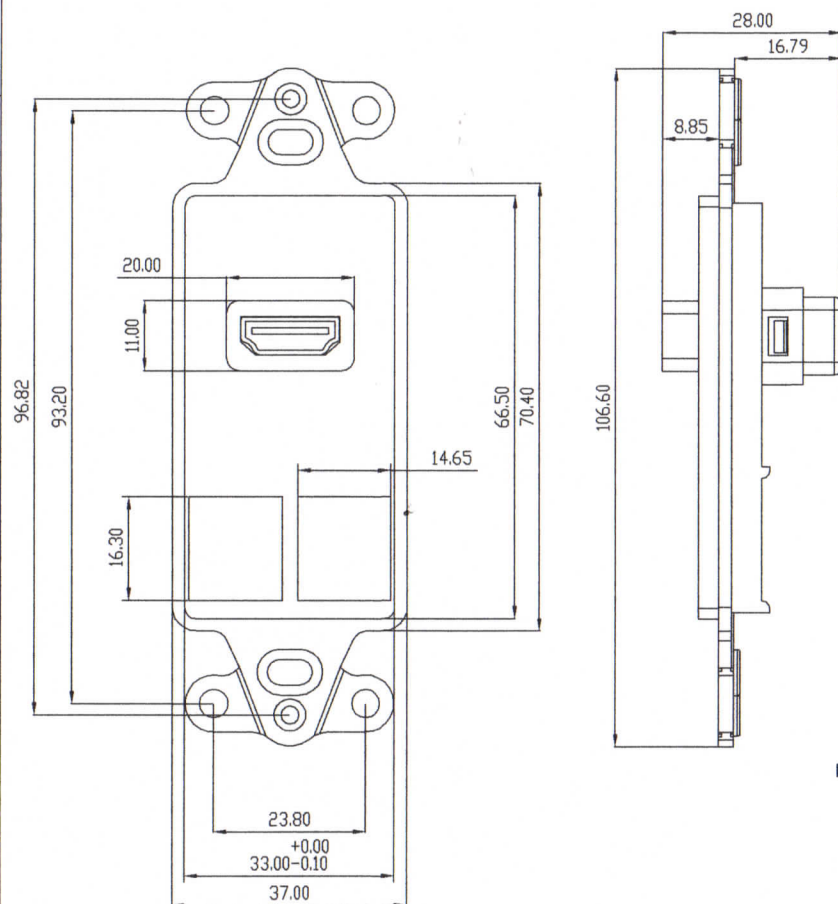
3.8 OPERATION /STORAGE HUMIDITY: 95% OR LESS.

## 5. ORDER INFORMATION

A024-312E

CONTACT PLATING :  
E:15u"

SHELL PLATING :  
12:SHELL-GOLD 1U" (L=28)



e-mail....sales@dynacomcorp.com  
Hayward, California

TOLS ~ 20MM ± 0.2MM, OVER 20MM TO 60MM ± 0.4MM, OVER 60MM ± 0.8MM. ANGLES ± 1 DEG

NEXT ASSY: -	DRAWN: E.A. 06/10/2014	CHECKED: EA
TITLE	DWG. NO.	SHEET 1 OF 1
Single HDMI Coupler w/2 Ports	10600-HDMI-1-WH	REV. A

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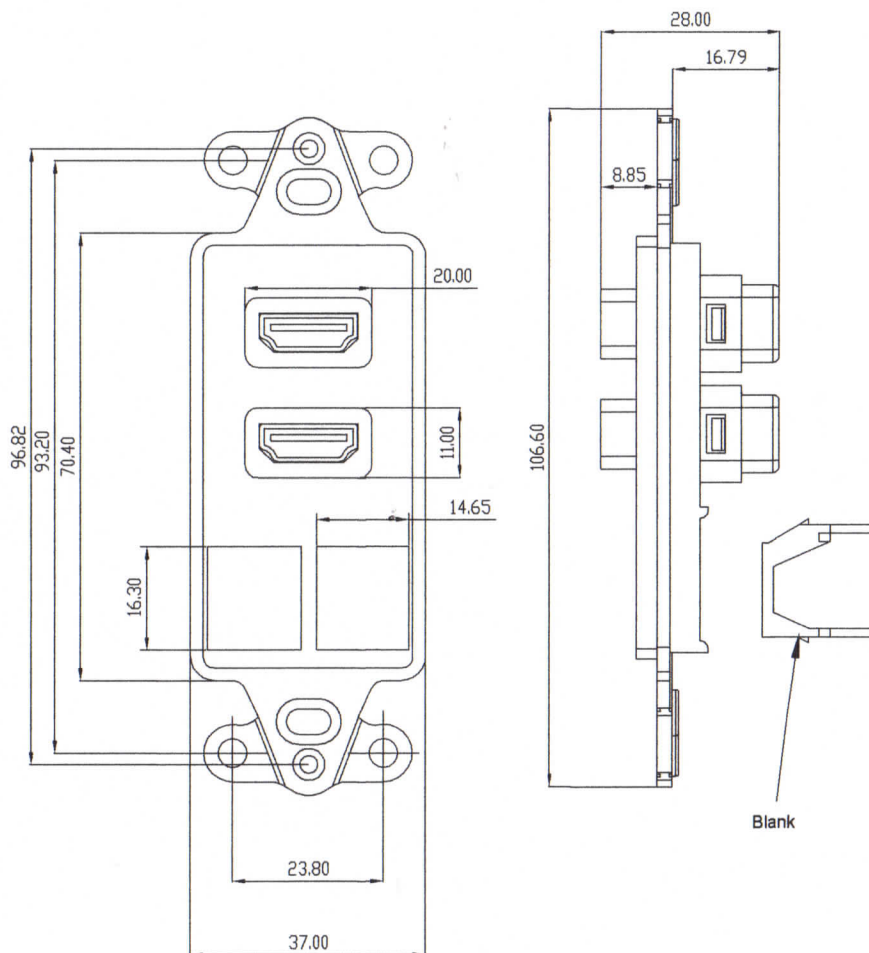
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NEXT ASSY: -	DRAWN: E.A. 06/10/2014	CHECKED: EA
TITLE	DWG. NO.	SHEET 1 OF 1
Dual HDMI Coupler w/2 Ports	10600-HDMI-2-WH	REV. A