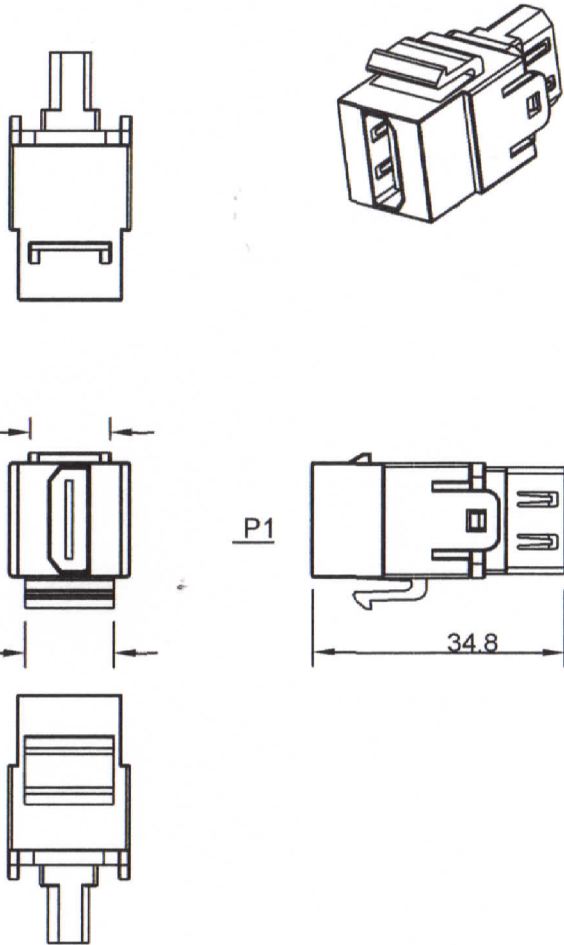


SW2014



Revision level			Revision Record	Changed	Date	Approved	Date
Drawing	State	Part					
00.0	Design Release		SEE ECN# 013457	GRW	5/26/2016	KAC	5/26/2016



	P1	P2
1	---	1
2	---	2
3	---	3
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19	---	19
SHELL	---	SHELL

NOTES:

- ELECTRICAL CHARACTERISTICS :
 - RATING CURRENT: 0.5A;
 - RATING VOLTAGE: 40V;
 - CONTACT RESISTANCE: 30m OHMS MAX.
 - INSULATION RESISTANCE:
 - a: UNMATED: 100M OHMS MIN.AT 500 VDC
 - b: MATED: 10M OHMS MIN.AT 150 VDC
 - DIELECTRIC WITHSTANDING VOLTAGE: 500VAC/1MINUTE
 - OPERATING TEMPERATURE: -20°C--+85°C
 - STORAGE TEMPERATURE: -20°C--+65°C
 - OPERATION /STORAGE HUMIDITY:95% OR LESS.
- MECHANICAL CHARACTERISTICS :
 - INSERTION FORCE : 44.1N(MAX)
 - EXTRACTION FORCE: 9.8N(MIN):39.2N(MAX)
 - MATING CYCLE: 5000 CYCLES:
 - CONTACT PULL OUT FORCE: 5.9N/PIN(MIN)
 - PLASTIC MATERIAL: ABS 94V-0.
- HOUSING: ABS 94V0
- PCB: FR-4 Tin PLATING (LEAD FREE)
- CONN: HDMI 19P FEMALE.
 - INSULATION: ENGINEERING THERMOPLASTIC BLACK;
 - CONTACT: COPPER ALLOY, GOLD OVER NICKEL PLATED;
 - SHELL: BRASS, GOLD FLASH PLATING

Type #	Color	Article #
HDMI	White (W)	904-00909
	Ivory (I)	904-00910

Material PLASTIC	Units: millimeters	The copyright of this drawing is reserved by HellermannTyton. It is issued on condition that it is not reproduced, copied, or disclosed to a third party, either wholly or in part, without the consent of HellermannTyton.	Drawn	GRW	5/25/2016	Article/Type-No	HDMI	Scale	1:1
	Dimension without tolerances details to: .XXX = ±.013 .XX = ±.13 .X = ±.3 None = ±.8 ∠ = ±0.5° Dimension Formatted mm/[in]		Approved	KAC	5/25/2016	Title	HDMI COUPLER INSERT	Project Number	PRP 16-0375
	North America Email: corp@htamericas.com Web: www.hellermann.tyton.com			Drawing-No	PRODUCTION : Phase		Format	AH	
							16-0375-001-CSU	Sheet	1/1