

6 5 4 3 2 1

APPROVED: \_\_\_\_\_  
DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

Rev	AWO #	Description	Date	Appr
-		RELEASED	2/2/16	

W/Mylar

.197 [5.00]

.492 [12.50]

.071 [1.80]

.591 [15.00]

.551 [14.00]

.474 [12.05]

.388 [9.85]

.354 [9.00]

PIN 2

PIN 18

.007 [0.18]

PIN 1

.370 [9.40]

PIN 19

R.020 [0.50]

.179 [4.55]

.492 [12.50]

.070 [0.18]

.080 [2.04]

.102 [2.595]

.063 [1.60]

.219 [5.55]

.039 [1.00]

.098 [2.48]

.035 [0.90]

.275 [6.98]

.728 [18.50]

.177 [4.50]

.177 [4.50]

.239 [6.08]

.059 [1.50]

.315 [8.00]

.354 [9.00]

.571 [14.50]

.063 [1.60]

RECOMMENDED PCB LAYOUT

.571 [14.50]

.108 [2.75]

.354 [9.00]

.055 [1.40]

.031 [0.80]

.043 [1.10]

.126 [3.20]

.100 [2.55]

.059 [1.50]

.039 [1.00]

stand off area

R.010 [0.25]

.124 [3.15]

.283 [7.20]

.110 [2.80]

.014 [0.35]

.020 [0.50]

.189 [4.80]

.239 [6.08]

.275 [6.98]

∅.020 [0.50]

.071 [1.80]

.610 [15.50]

.031 [0.80]

.071 [1.80]

.728 [18.50]

SPECIFICATIONS:

Material:

Housing: Hi-temp thermoplastic, UL 94V-0

Housing color: Black

Contact: Copper Alloy

Shell: Copper Alloy, Nickel plated

Plating:

Gold over Nickel underplate on contact area,

Tin over Copper underplate on solder tails

Electrical:

Voltage rating: 40V

Current rating: 0.5A

Contact resistance: 10 mohms max.

Insulation resistance: a, unmated: 100 Megohm min @ 500 VDC.

b, mated: 10 Megohm min @ 150 VDC.

Dielectric withstanding voltage: 300 VAC for 1 minute

Temperature Rating:

Operating temperature: -20°C to +85°C

Environmental:

Lead free, RoHS Compliant

PACKAGED ON TAPE & REEL

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM] TOLERANCES: EXCEPT AS NOTED			
INCHES		HOLES	
.X ±.10	∅X ±.10		
.XX ±.020	∅XX ±.015		
.XXX ±.015	∅XXX ±.010		
APPROVALS		DATE	
DRAWN	AY	2/2/16	
CHECKED	TW	2/2/16	
APPROVED			

**ADAM TECH**

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TITLE HDMI CONNECTOR, RIGHT ANGLE DIP ASSEMBLY, W/ MYLAR, TAPE & REEL			
SIZE X	PART NO. HDMI-S-RA-1-RF-05-KT-T/R	REV. -	
REF: S00015C	SCALE: NTS	SHEET 1 OF 1	

6 5 4 3 2 1