



**VMMP      05UHD**

UHD MICRO VIDEO PLUG      ULTRA HIGH DEFINITION

- CABLE LENGTH:**
- 1 - 1 FEET ±1 INCH
  - 2 - 2 FEET ±1 INCH
  - 3 - 3 FEET ±1 INCH
  - 4 - 4 FEET ±1 INCH
  - 5 - 5 FEET ±2 INCH
  - 6 - 6 FEET ±2 INCH
  - 7 - 7 FEET ±2 INCH
  - 8 - 8 FEET ±2 INCH
  - 9 - 9 FEET ±2 INCH
  - 10 - 10 FEET ±2 INCH
  - 11 - 11 FEET ±2 INCH
  - 12 - 12 FEET ±2 INCH

- CABLE JACKET COLOR:**
- BK** - BLACK
  - R** - RED
  - O** - ORANGE
  - Y** - YELLOW
  - GN** - GREEN
  - BL** - BLUE
  - P** - PURPLE
  - WH** - WHITE
  - GY** - GRAY
  - BN** - BROWN

**NOTES:**

**1. SPECIFICATIONS:**

**ELECTRICAL:**

MEETS SMPTE 2082-1  
 CHARACTERISTIC IMPEDANCE: 75 OHMS  
 CONTACT RESISTANCE: LESS THAN 50 MILLIOHMS  
 WIRING: CENTER CONTACT TO CENTER CONTACT  
 GROUND SLEEVE TO GROUND SLEEVE  
 CABLE: 12G-SDI, 75 OHMS IMPEDANCE, 0.23 [5.9] O.D.  
 BELDEN 4505R OR EQUIVALENT

**MECHANICAL:**

VIBRATION: PER MIL - STD 202, METHOD 201  
 LIFE CYCLE: 5,000 MIN.

**MATERIAL:**

PLUG BARREL: COPPER ALLOY, NICKEL PLATED. (B)  
 SLEEVE: COPPER ALLOY, NICKEL PLATED  
 CONTACT: COPPER ALLOY, GOLD PLATED (B)  
 INSULATORS: TEFLON  
 BOOT: THERMOPLASTIC ELASTOMER, UL94-V0,  
 GRAY COLOR ON ALL CABLES.

2. THIS PRODUCT IS RoHS COMPLIANT.

**CUSTOMER DRAWING**

					UNLESS OTHERWISE SPECIFIED					THIS DRAWING DESCRIBES A DESIGN CONSIDERED PROPRIETARY IN NATURE, DEVELOPED AND MANUFACTURED BY SWITCHCRAFT INC. AND IS RELEASED ON A CONFIDENTIAL BASIS FOR IDENTIFICATION PURPOSES ONLY.				
					1. ALL DIMENSIONS IN INCHES [mm] - TWO PLACE DECIMALS ±0.02 [0.5] - THREE PLACE DECIMALS ±0.005 [0.13]					SIZE	WIDTH	MULT	LBS/M	TEMPER
					FINISH				MATERIAL					
					SPEC No.				SPEC No.					
					FIRST USED ON			SCALE		<b>Switchcraft®</b>				
					DATE DRAWN		BY	CHKD	APVD					
					5/01/17		PNK	PNK	SRC					
							5/01/17	5/01/17	SHEET 1 OF 1					
REVISIONS					DO NOT SCALE DRAWING					NAME		PART No.		REV
										PATCH CORD PLUGS		VMMP_05UHD SERIES		B
										UHD MICRO VIDEO, RoHS				

**SolidWorks CAD File** (B)