



SUPERSEDED  
 BY  
 ECO # 28269

**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, SILVER PLATED.  
 SLEEVE: COPPER ALLOY, NICKEL PLATED  
 CONTACT: COPPER ALLOY, SILVER PLATED  
 INSULATORS: TEFLON  
 BOOT: THERMOPLASTIC ELASTOMER, UL94-V0,  
 GRAY COLOR ON ALL CABLES.

2. THIS PRODUCT IS RoHS COMPLIANT.



**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

**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.									
					SIZE		WIDTH		MULT		LBS/M		TEMPER		<div style="font-size: 2em; font-weight: bold; margin: 0;">Switchcraft®</div>				
					1. ALL DIMENSIONS IN INCHES [mm]					FINISH								MATERIAL	
										- TWO PLACE DECIMALS ±0.02 [0.5]					SPEC No.				
										- THREE PLACE DECIMALS ±0.005 [0.13]					FIRST USED ON				
					DATE DRAWN		BY		CHKD		APVD		<div style="font-size: 2em; font-weight: bold; margin: 0;">Switchcraft®</div>						
5/01/17		PNK		PNK		SRC													
REV		ECO NUMBER		DATE		BY		APVD		<div style="font-size: 2em; font-weight: bold; margin: 0;">Switchcraft®</div>									
A		28195		08/29/19		PC		TJK											
REVISIONS					DO NOT SCALE DRAWING					NAME PATCH CORD PLUGS					PART No. VMMP_05UHD SERIES				
										UHD MICRO VIDEO, RoHS					REV A				