

NOTES: UNLESS OTHERWISE SPECIFIED
1. DESIGNED FOR USE WITH BELDEN 179DT CABLE OR EQUIVALENT.

2. MATERIAL SPECIFICATIONS:
CONTACT: COPPER ALLOY.
ALL OTHER METAL PARTS: BRASS PER ASTM B16.
INSULATOR: TEFLON PER ASTM D1710.

3. FINISH SPECIFICATIONS:
CONTACT: .000030 MIN GOLD PER ASTM B488 OVER .000080 MIN NICKEL PER AMS-QQ-N-290 (RoHS).
ALL OTHER METAL PARTS: .000050 MIN NICKEL PER AMS-QQ-N-290 OVER COPPER PER ASTM B734 (RoHS).

4. ELECTRICAL SPECIFICATIONS:
IMPEDANCE: 75 OHMS
FREQUENCY RANGE: DC-12.0 GHz
RETURN LOSS: -30dB MAX TO 3.0 GHz; -25dB MAX TO 6.0 GHz; -20dB MAX TO 12.0 GHz

5. COMPLIANT TO 3G/6G/12G-SDI SMPTE REQUIREMENTS.

6. CONTACT, FERRULE SHIPPED LOOSE.

7. INTERFACE PER CECC 22230.

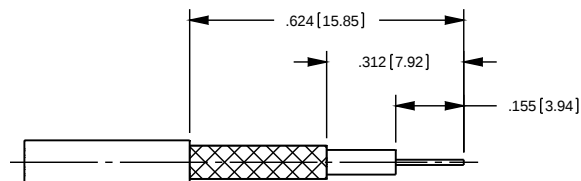
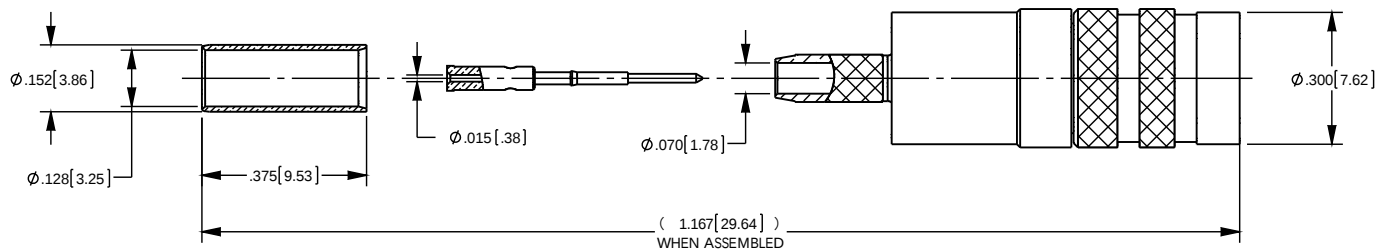
8. STRIP USE KINGS KTS-8-1.

9. CRIMP FERRULE .128 HEX AND CONTACT .042 HEX USING KTH-2021.

10. FOR CABLING INSTRUCTIONS SEE 3-661-1.

REV	DESCRIPTION	BY	DATE	APPD
C	REVISED PER ER057798	JL	04/01/15	VA

P/N	DESCRIPTION	QTY
0345-E00-C7701N	SINGLE PACK	1
0345-E00-C7701NU	BULK PACK	400



RECOMMENDED CABLE TRIM DIMENSIONS

CATALOG P/N: 0345-E00-C7701N

PER ASME Y14.5M-1994 UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES [MM] TOLERANCES: DECIMAL: XX [X.X] ± .01 [0.3] XXX [X.XX] ± .005 [0.13] XXXX [X.XXX] ± .XXXX ANGLES: ± 2° SCALE: 2:1				KINGS by WINCHESTER Winchester Electronics Corporation 62 Barnes Industrial Road North Wallingford, Connecticut 06492	
CUSTOMER SALES DRAWING		THIRD ANGLE VIEW		DIN 1.0/2.3 75 OHM PLUG FOR BELDEN 179DT CABLE (RoHS COMPLIANT)	
DRAWN DW	DATE 02/23/11	APPROVED DCam	DATE 02/25/11	A	SD0345-E00-C7701N
APPROVED WPM	DATE 02/25/11	XXX	DATE XX/XX/XX		
				SHT 1	OF 1
				REV C	