

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-6.0 GHz.  
 RETURN LOSS: <-20dB UP TO 3.0 GHz, <-15dB UP TO 6.0 GHz.

5. COMPLIANT TO SMPTE 424M (3G-SDI) STANDARD.

6. CONTACT, FERRULE SHIPPED LOOSE.

7. INTERFACE PER CECC 22230.

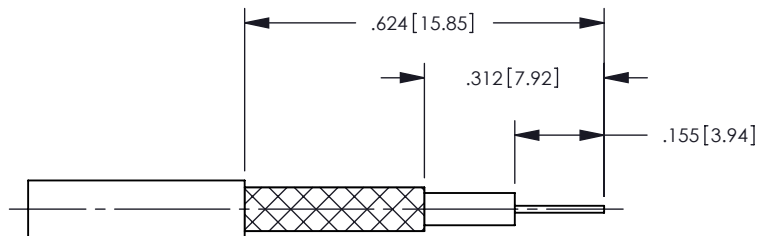
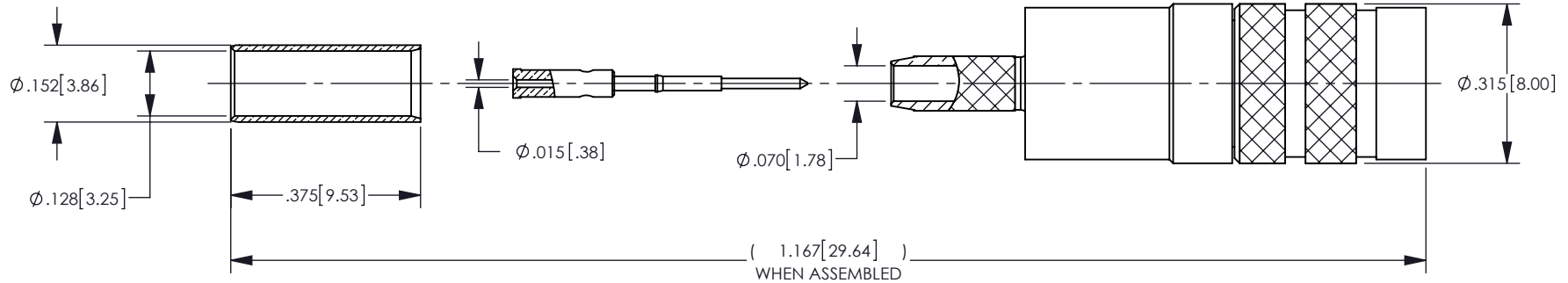
8. STRIP USE KINGS KTS-8-2.

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
A	RELEASED PER ER36094	11/30/11 DCam	DCam

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				 by WINCHESTER <small>ELECTRONICS</small> Winchester Electronics Corporation 62 Barnes Industrial Road North Wallingford, Connecticut 06492	
<b>CUSTOMER SALES DRAWING</b>			 THIRD ANGLE	<b>DIN 1.0/2.3 75 OHM PLUG FOR BELDEN 179DT CABLE (RoHS COMPLIANT)</b>	
DRAWN	DATE	APPROVED	DATE	SHT	OF
DW	02/23/11	DCam	02/25/11	1	1
APPROVED	DATE	APPROVED	DATE	A	SD0345-E00-C7701N
WPM	02/25/11	XXX	XX/XX/XX		