

NOTES: UNLESS OTHERWISE SPECIFIED

1. DESIGNED FOR USE WITH BELDEN 1855A CABLE OR EQUIVALENT

2. MATERIAL SPECIFICATIONS:

SPRING AND BALL BEARING: STAINLESS STEEL
OUTER CONTACT: BERYLLIUM COPPER
INSULATOR: TEFLON
ALL OTHER PARTS: BRASS

3. FINISH SPECIFICATIONS:

CENTER CONTACT AND OUTER CONTACT: .000003 MIN GOLD OVER .000050 NICKEL
ALL OTHER BRASS PARTS: .000100 MIN NICKEL OVER .000050 COPPER

4. ELECTRICAL SPECIFICATIONS:

NOMINAL IMPEDANCE: 75 OHMS
FREQUENCY RANGE: DC - 3.0 GHz
RETURN LOSS: <-15 dB UP TO 1.5 GHz, <-10 dB UP TO 3.0 GHz

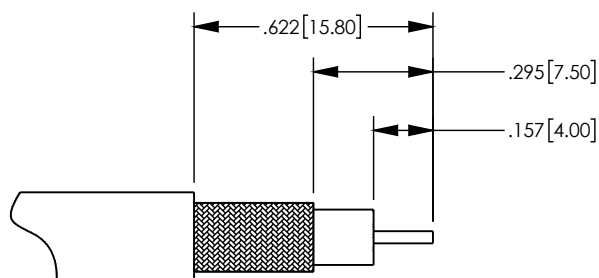
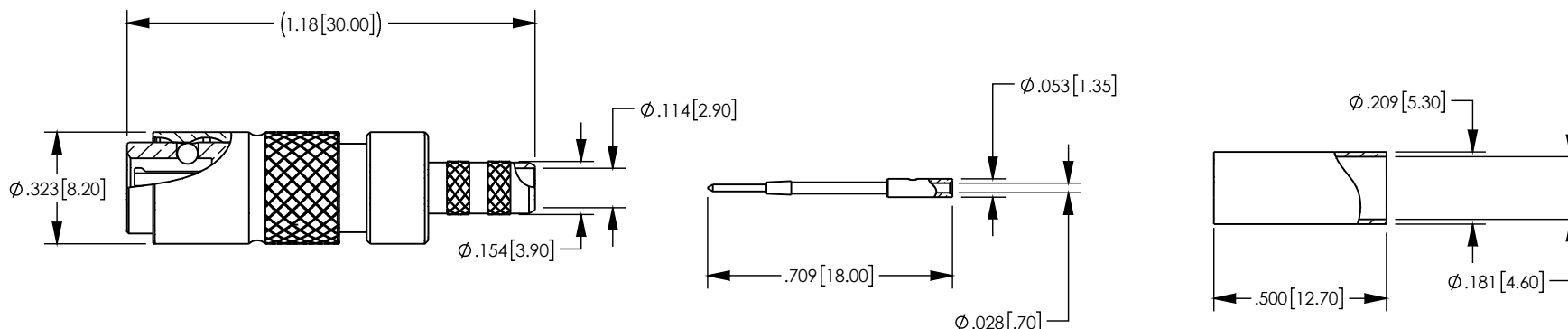
5. COMPLIANT TO SMPTE HD-SDI STANDARD.

6. CONTACT AND FERRULE SHIPPED LOOSE

7. INTERFACE PER CECC 22230

8. CRIMP FERRULE (.178 HEX) AND CONTACT (.042 HEX) USE KINGS KTH-2025

REV	DESCRIPTION	BY DATE	APPD
D	ERO64760	09/19/16	DCAM



RECOMMENDED CABLE STRIPPING

CATALOG P/N: WVD-7-510N

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				WINCHESTER ELECTRONICS Winchester Electronics Corporation 199 Park Road Ext Suite 104 Middlebury, Connecticut 06762			
ANGLES: ± 2° SCALE: 2:1				1.0/2.3 CRIMP PLUG (FOR BELDEN 1855A)			
CUSTOMER SALES DRAWING				THIRD ANGLE			
DRAWN	DATE	APPROVED	DATE	DRAWN	DATE	APPROVED	DATE
0000	04/29/13	0000	04/29/13	0000	04/29/13	0000	04/29/13
WVD-7-510N				SDWVD-7-510N			
SINGLE PACK				SHT OF REV			
1				1 1 D			

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