

NOTES: UNLESS OTHERWISE SPECIFIED

1. DESIGNED FOR USE WITH RD-316 OR EQUIVALENT CABLE.

2. MATERIAL SPECIFICATIONS:

BODY, CONTACT AND CRIMP FERRULE: BRASS PER ASTM B16
CLIP RING, OUTER CONTACT: BERYLLIUM COPPER PER ASTM B196
INSULATOR: PTFE PER ASTM D1710

3. FINISH SPECIFICATIONS:

REAR BODY, CLIP RING, FERRULE: .000005 MIN GOLD PLATE PER ASTM 488 OVER .000080 MIN NICKEL
PER AMS-QQ-N-290 (RoHS)
CONTACT: .000030 MIN GOLD PLATE PER ASTM B488 OVER .000080 MIN NICKEL
PER AMS-QQ-N-290 (RoHS)
OUTER CONTACT, FRONT BODY: .000015 MIN GOLD PLATE PER ASTM B488 OVER .000080 MIN NICKEL
PER AMS-QQ-N-290 (RoHS)

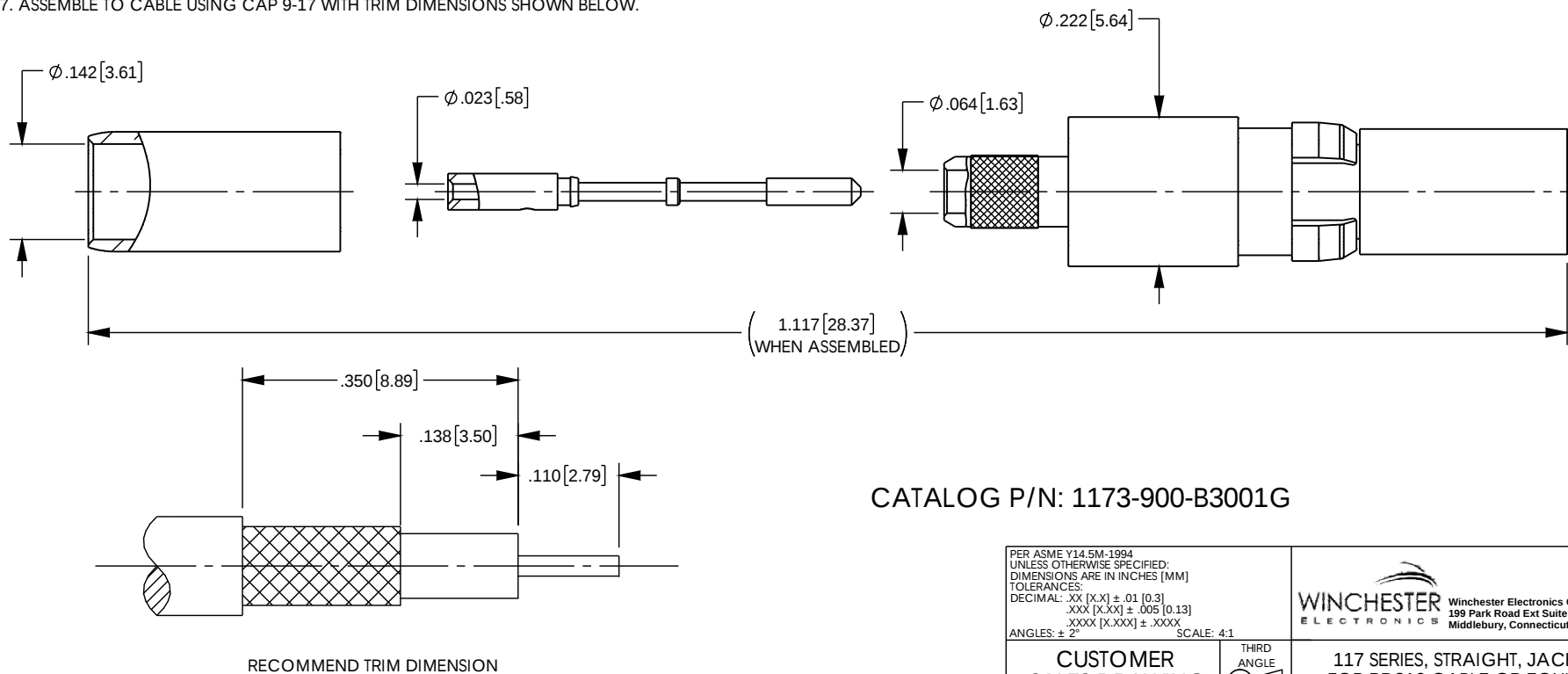
4. ELECTRICAL SPECIFICATIONS:

IMPEDANCE: 50 OHMS
FREQUENCY RANGE: DC TO 3 GHz
VSWR: 1.15+ 0.02 x F (in GHz)

5. CONTACT AND CRIMP FERRULE SHIPPED LOOSE.

6. CRIMP USING .151 HEX DIE (KTH-2032).

7. ASSEMBLE TO CABLE USING CAP 9-17 WITH TRIM DIMENSIONS SHOWN BELOW.



CATALOG P/N: 1173-900-B3001G

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] ± .000X ANGLES: ± 2° SCALE: 4:1			
CUSTOMER SALES DRAWING		THIRD ANGLE	
DRAWN	DATE	APPROVED	DATE
EG	2/24/15	MAR	2/24/15
APPROVED	DATE	APPROVED	DATE
DCAM	02/26/15	XXX	XX/XX/XX

WINCHESTER Winchester Electronics Corporation 199 Park Road Ext Suite 104 Middlebury, Connecticut 06762			
117 SERIES, STRAIGHT, JACK, FOR RD316 CABLE OR EQUIV. (RoHS)			
A	SD1173-900-B3001G	SHT OF	REV
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