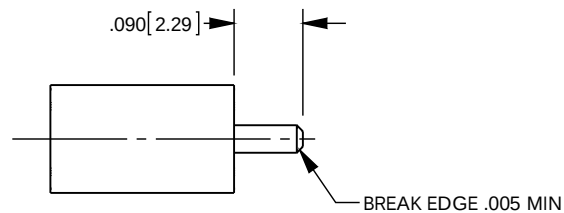
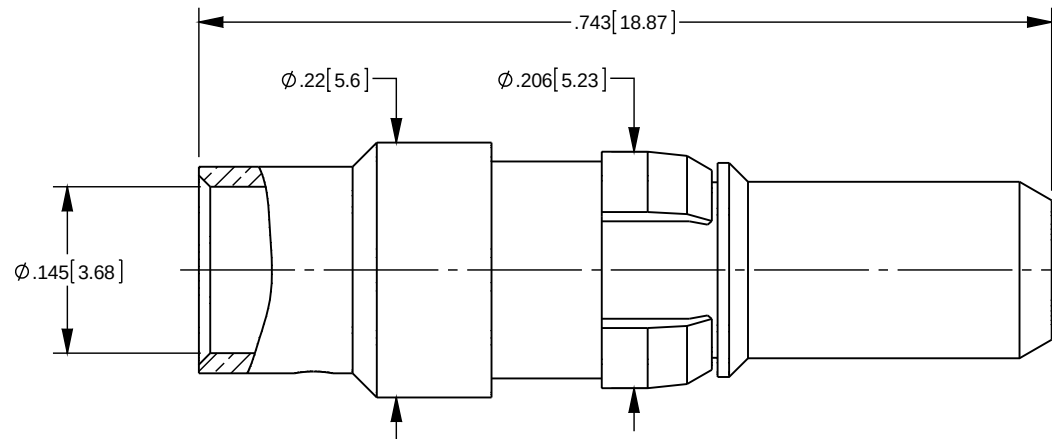


NOTES: UNLESS OTHERWISE SPECIFIED

- 1.FOR GENERAL SERIES SPECIFICATIONS, SEE SD117-0000
2. DESIGNED FOR USE WITH $\varnothing .141$ SEMI- RIGID OR EQUIVALENT CABLE
3. MATERIAL SPECIFICATIONS:
BODY: BRASS PER ASTM B16
CLIP RING, CONTACT: BERYLLIUM COPPER PER ASTM B196
INSULATOR: PTFE PER ASTM D1710
4. FINISH SPECIFICATIONS:
BODY: .000015 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)
CLIP RING: .000005 MIN GOLD PLATE PER ASTM 488 OVER .000080
MIN NICKEL PER AMS-QQ-N-290 (RoHS)
5. ELECTRICAL SPECIFICATIONS:
IMPEDANCE: 50 OHMS
FREQUENCY RANGE: DC - 32 GHz
VSWR: $1.08 + 0.009 \times F$ (in GHz)
6. ASSEMBLE TO CABLE USING CAP 5-35 WITH TRIM DIMENSIONS SHOWN BELOW

REV	DESCRIPTION	BY DATE	APPD
05	REVISED DRAWING PER ER049381	COL 08/23/13	Dcam



RECOMMEND CABLE TRIMMING DIMENSION

CATALOG P/N: 1175-500-14101G

PER ASME Y14.5M-1994 UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES [MM] TOLERANCES: DECIMAL: .XX [X.X] $\pm$.01 [0.3] .XXX [X.XX] $\pm$.005 [0.13] .XXXX [X.XXX] $\pm$.XXXX ANGLES: $\pm 2^\circ$ SCALE: 6:1				 WINCHESTER Winchester Electronics Corporation 199 Part Road Ext Suite 104 Middlebury, Connecticut 06762			
CUSTOMER SALES DRAWING				117 SERIES, STRAIGHT PLUG FOR .141 SEMI - RIGID OR EQUIVALENT CABLE (RoHS)			
DRAWN BB	DATE 02/27/13	APPROVED YA	DATE 03/07/13	A SD1175-500-14101G			
APPROVED Dcam	DATE 03/13/13	APPROVED XXX	DATE XX/XX/XX				
				SHT 1	OF 1	REV 05	