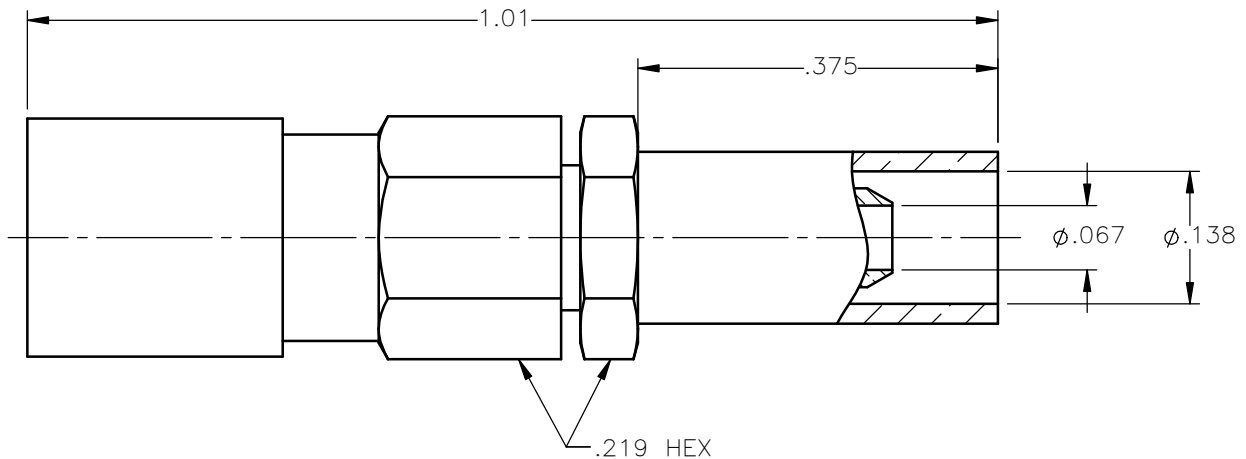
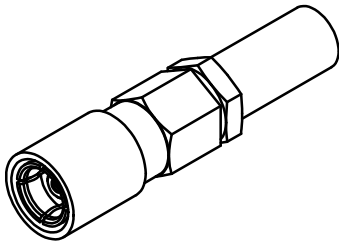


REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	10/08/13	D.N.



NOTES:

MATERIALS:

1. BODY & CRIMP NUT = BRASS PER ASTM B16, ALLOY C36000, TEMPER H02.
2. INSULATORS = VIRGIN WHITE TEFLON PER ASTM D1710, GRADE 1, TYPE I, CLASS "B".
3. CONTACT & SPRING = BERYLLIUM COPPER PER ASTM B196, ALLOY C17300, TEMPER TD04.
4. CRIMP SLEEVE = SEAMLESS LOWLEAD BRASS TUBE, ALLOY 330, SOFT ANNEAL TEMPER, .025/.060 GRAIN SIZE OR SEAMLESS COPPER TUBE PER ASTM B75, TYPE C12000, TEMPER: LIGHT ANNEAL O50 EXCEPT YIELD STRENGTH.
5. SLEEVE = BRASS PER C36000, ANNEALING 1H AT 500°C, HARDNESS 80-120 HV.

FINISHES:

1. CONTACT = GOLD PLATE PER MIL-G-45204, TYPE II, CLASS 1, GRADE C, OVER .00010 TO .00020 STRESS FREE SULFAMATE NICKEL PER QQ-N-290.
2. SPRING = NICKEL PLATE PER QQ-N-290, CLASS 1, GRADE G, EXCEPT .0001 TO .0002 THICK OVER .00005 TO .0001 THICK COPPER PER MIL-C-14550.
3. ALL OTHER METAL PARTS = GOLD PLATE PER MIL-G-45204, TYPE II, CLASS 0, GRADE C, OVER .00010 TO .00020 COPPER STRIKE PER MIL-C-14550.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON		DWN:	DATE	 Property of Radiall This document cannot be reproduced or communicated to a third party without prior written permission of RADIALL.	
		D.N.	10/08/13		
DECIMAL	ANGLE	CHKD:	DATE	SMB STRAIGHT FEMALE PLUG CRIMP TYPE FOR RG-316DS & SIMILAR CABLES	
		J.S.	10/08/13		
		APVD:	DATE	SIZE A FSCM NO. 19505 DWG NO. 2002-1571-119 REV A	
		J.M.	10/08/13		
REFERENCE:		MATERIALS & FINISHES:		SCALE 5:1 THIRD ANGLE PROJECTION	
ORIGINATED: D.N. DATE: 10/08/13		SEE NOTES		SHEET 1 OF 1	

2002-1571-119