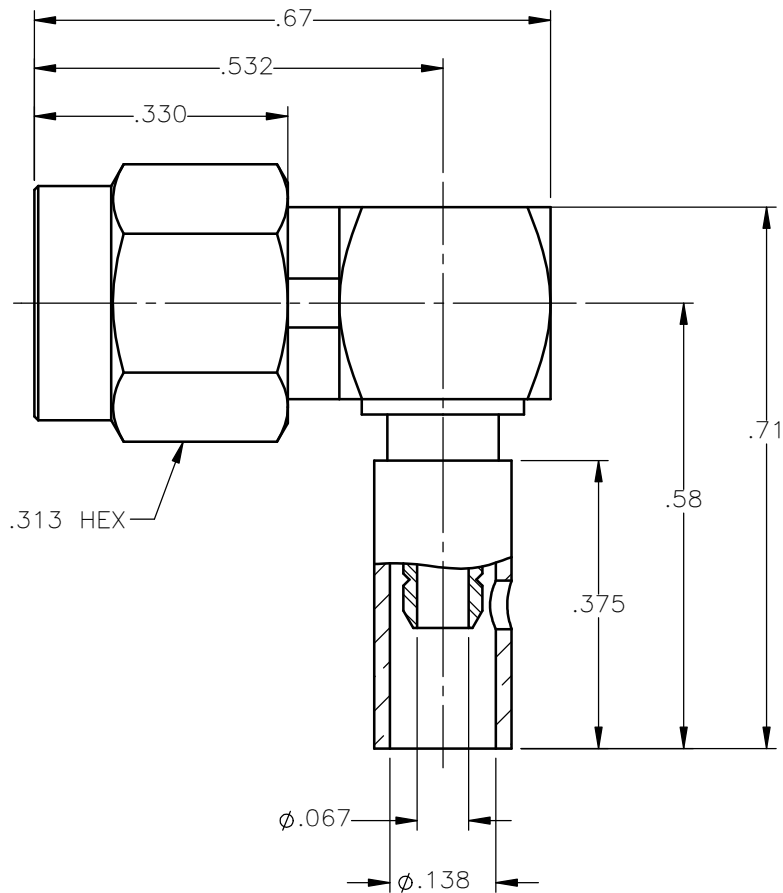
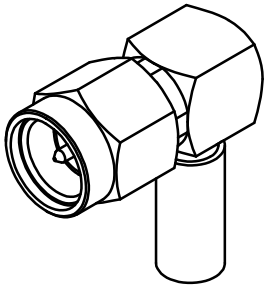


REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	12/14/15	D.N.





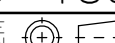
NOTES:

MATERIALS:

- BODIES & COUPLING NUT = STAINLESS STEEL PER ASTM A582, ALLOY 303, CONDITION "A".
- CONTACT & RETAINING RING = BERYLLIUM COPPER PER ASTM B196, ALLOY C17300, TEMPER TD04.
- INSULATORS = VIRGIN WHITE TEFLON PER ASTM D1710, GRADE 1, TYPE I, CLASS "B".
- GASKET = SILICONE RUBBER PER ZZ-R-765, CLASS 2B, GRADE 65-75.
- CAP = BRASS PER ASTM B16, ALLOY C36000, TEMPER H02.
- 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.
- SHRINK SLEEVE (NOT SHOWN) = THERMOFIT SCL, BLACK.

FINISHES:

- BODIES = GOLD PLATE PER ASTM B488-11, TYPE II, 30µin MIN, GRADE C, OVER 50 TO 100µin STRESS FREE NICKEL PER AMS-QQ-N-290.
- COUPLING NUT = PASSIVATE PER SAE-AMS-2700.
- CONTACT = GOLD PLATE PER ASTM B488-11, TYPE II, 50µin MIN, GRADE C, OVER 100 TO 200µin STRESS FREE SULFAMATE NICKEL PER AMS-QQ-N-290.
- ALL OTHER METAL PARTS = GOLD PLATE PER ASTM B488-11, TYPE II, 30µin MIN, GRADE C OVER 100 TO 200µin COPPER STRIKE PER AMS 2418.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON	DWN:	DATE		Property of Radiall			
	D.N.	12/14/15		This document cannot be reproduced or communicated to a third party without prior written permission of RADIALL.			
DECIMAL	ANGLE	CHKD:	DATE	SMA RIGHT ANGLE PLUG CRIMP/SOLDER TYPE FOR RG-316DS & SIMILAR CABLES			
		N.D.	12/14/15				
		APVD:	DATE	SIZE	FSCM NO.	DWG NO.	REV
		J.M.	12/14/15	A	19505	9043-1533-019	A
REFERENCE:	MATERIALS & FINISHES:		SCALE	THIRD ANGLE PROJECTION		SHEET 1 OF 1	
ORIGINATED: D.N. DATE: 12/14/15	SEE NOTES		4:1				

9043-1533-019