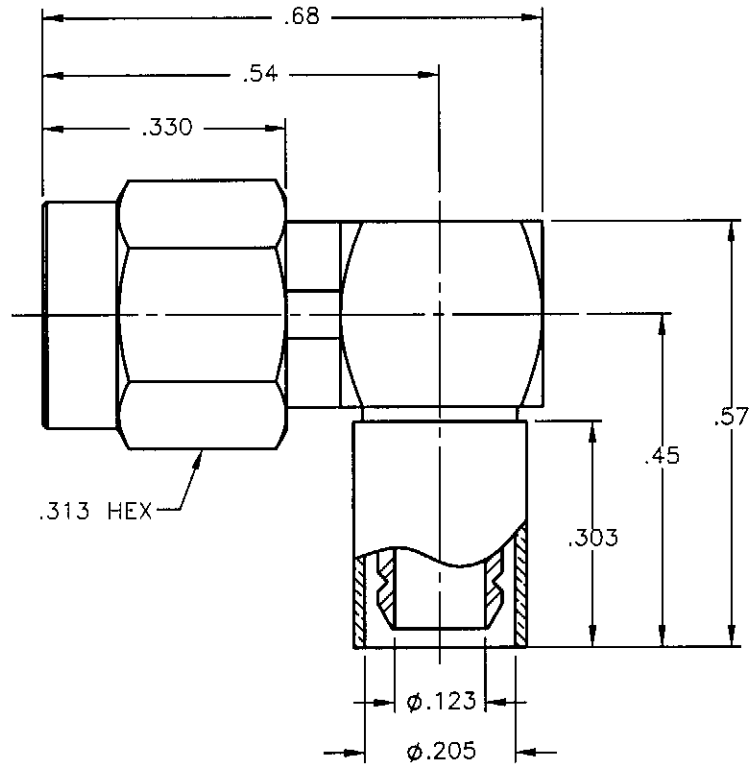


REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	06/25/09	A.D.M.



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 MIL-G-45204, TYPE II, CLASS 0, GRADE C, OVER .000050 TO .00010 STRESS FREE NICKEL PER QQ-N-290.
- COUPLING NUT = PASSIVATE PER QQ-P-35, TYPE VI.
- 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.
- CRIMP SLEEVE & CAP = GOLD PLATE PER MIL-G-45204, TYPE II, CLASS 0, GRADE C, OVER .00010 TO .00020 COPPER STRIKE PER MIL-C-14550.

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON	DWN: A.D.M.	DATE 06/25/09	 APPLIED ENGINEERING PRODUCTS 104 John W. Murphy Dr. New Haven, CT 06513		
	CHKD: D.N.	DATE 06/25/09			
DECIMAL	ANGLE	APVD: J.M.	DATE 06/25/09	SMA RIGHT ANGLE PLUG CRIMP TYPE FOR RG-58 & SIMILAR CABLES	
REFERENCE:	MATERIALS & FINISHES: SEE NOTES	SIZE A	FSCM NO. 19505		
ORIGINATED: A.D.M. DATE: 06/25/09	SCALE 4:1		THIRD ANGLE PROJECTION		SHEET 1 OF 1

9043-1523-006