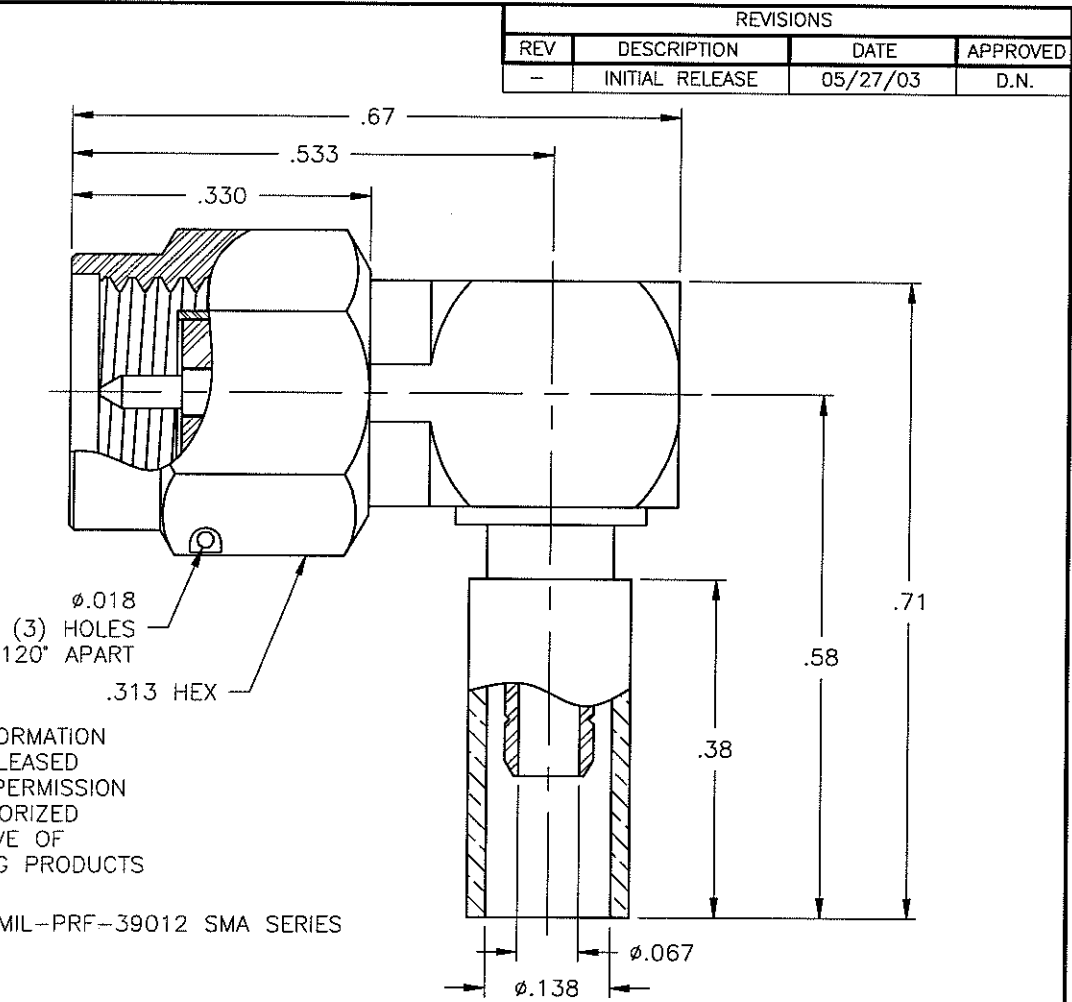




NOTES: CONFORMS TO MIL-PRF-39012 SMA SERIES

MATERIALS:

- 1. BODIES & COUPLING NUT = STAINLESS STEEL PER ASTM A582, ALLOY 303, CONDITION "A".
- 2. CONTACT & RETAINING RING = BERYLLIUM COPPER PER ASTM B196, ALLOY C17300, TEMPER TD04.
- 3. INSULATORS = VIRGIN WHITE TEFLON PER ASTM D1710, GRADE 1, TYPE I, CLASS "B".
- 4. GASKET = SILICONE RUBBER PER ZZ-R-765, CLASS 2B, GRADE 65-75.
- 5. CAP = BRASS PER ASTM B16, ALLOY C36000, TEMPER H02.
- 6. CRIMP SLEEVE = SEAMLESS COPPER TUBE PER ASTM B75, TYPE C12000, TEMPER: LIGHT ANNEAL 050 EXCEPT YIELD STRENGTH.
- 7. SHRINK SLEEVE = (NOT SHOWN) = THERMOFIT SCL, BLACK.

FINISHES:

- 1. BODIES = GOLD PLATE PER MIL-G-45204, TYPE II, CLASS 0, GRADE C, OVER .000050 TO .00010 STRESS FREE NICKEL PER QQ-N-290.
- 2. 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.
- 3. CAP & CRIMP SLEEVE = GOLD PLATE PER MIL-G-45204, TYPE II, CLASS 0, GRADE C, OVER .00010 TO .00020 COPPER STRIKE PER MIL-C-14550.
- 4. COUPLING NUT = PASSIVATE PER QQ-P-35, TYPE VI.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON	DWN:	DATE		APPLIED ENGINEERING PRODUCTS 104 John W. Murphy Dr. New Haven, CT 06513		
	D.N.	05/27/03				
DECIMAL	ANGLE	CHKD:	DATE	SMA RIGHT ANGLE PLUG CRIMP TYPE FOR RG-316DS CABLE		
		A.D.M.	05/27/03			
		APVD:	DATE			
		D.J.C.	05/27/03			
REFERENCE:	MATERIALS AND FINISHES:		SIZE	FSCM NO.	DWG NO.	REV
ORIGINATOR: D.N. DATE: 05/27/03	SEE NOTES		A	19505	9043-1523-519	-
			SCALE 5:1		SHEET 1 OF 1	

9043-1523-519