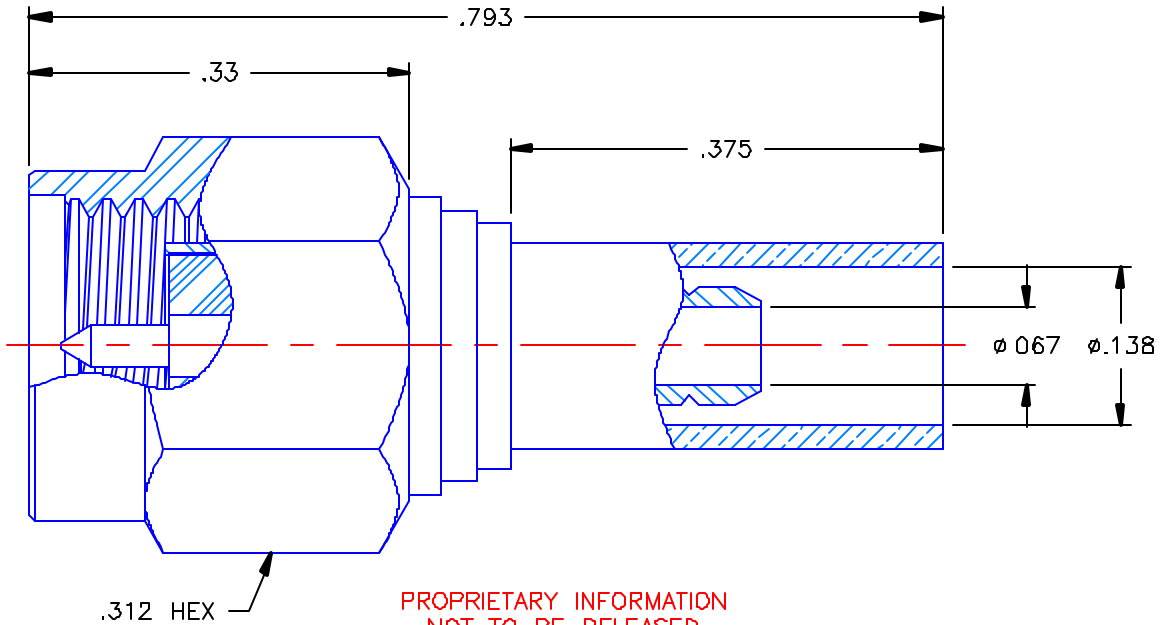


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	03/21/03	A.D.M.



PROPRIETARY INFORMATION  
 NOT TO BE RELEASED  
 WITHOUT WRITTEN PERMISSION  
 FROM AN AUTHORIZED  
 REPRESENTATIVE OF  
 APPLIED ENGINEERING PRODUCTS


**NOTES:**

**MATERIALS:**

1. BODY & COUPLING NUT = STAINLESS STEEL PER ASTM A582, ALLOY 303, CONDITION "A".
2. INSULATOR = VIRGIN WHITE TEFLON PER ASTM D1710, GRADE 1, TYPE I, CLASS "B".
3. CONTACT & RETAINING RING = 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. GASKET = SILICONE RUBBER PER ZZ-R-765, CLASS 2B, GRADE 65-75.
6. SHRINK SLEEVE = THERMOFIT SCL (NOT SHOWN).

**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. CRIMP SLEEVE = 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 = PASSIVATE PER QQ-P-35, TYPE VI.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON	DWN. A.D.M.	DATE 03/19/03	 <b>APPLIED ENGINEERING PRODUCTS</b> 104 John W. Murphy Dr. New Haven, CT 06513				
	CHKD: D.N.	DATE 03/21/03					
DECIMAL	ANGLE	APVD: D.J.C.	DATE 03/21/03				
REFERENCE:		<b>SMA STRAIGHT PLUG          CRIMP TYPE          FOR RG-316DS CABLE</b>					
ORIGINATOR: A.D.M. DATE: 03/19/03		MATERIALS & FINISHES:  SEE NOTES	<table border="1"> <tr> <td>SIZE A</td> <td>FSCM NO 19505</td> <td>DWG. NO. 9001-9023-019</td> <td>REV -</td> </tr> </table>	SIZE A	FSCM NO 19505	DWG. NO. 9001-9023-019	REV -
SIZE A	FSCM NO 19505	DWG. NO. 9001-9023-019	REV -				
		SCALE 6:1	SHEET 1 OF 1				

9001-9023-019