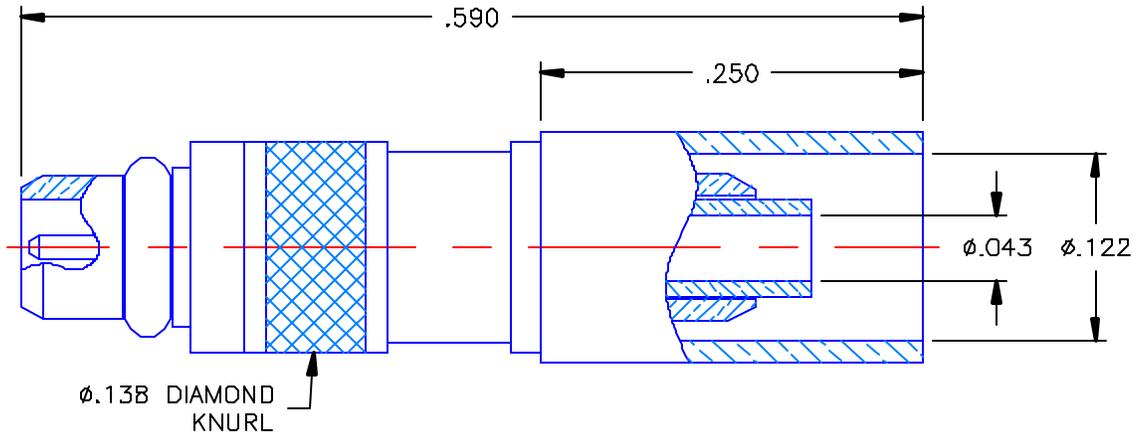


PROPRIETARY INFORMATION  
 NOT TO BE RELEASED  
 WITHOUT WRITTEN PERMISSION  
 FROM AN AUTHORIZED  
 REPRESENTATIVE OF  
 APPLIED ENGINEERING PRODUCTS

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	06/30/03	D.N.



NOTES:

MATERIAL:

1. BODIES & BUSHING = BRASS PER ASTM B16, ALLOY C36000, TEMPER H02.
2. INSULATORS = VIRGIN WHITE TEFLON PER ASTM D1710, GRADE 1, TYPE I, CLASS "B".
3. CONTACT & RING = BERYLLIUM COPPER PER ASTM B196, ALLOY C17300, TEMPER TD04.
4. CRIMP SLEEVE = SEAMLESS LOWLEAD BRASS TUBE, ALLOY 330, SOFT ANNEAL TEMPER,  $\phi 25/\phi 60$  GRAIN SIZE OR SEAMLESS COPPER TUBE PER ASTM B75, TYPE C12000, TEMPER: LIGHT ANNEAL O50 EXCEPT YIELD STRENGTH.

FINISHES:

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

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON	DWN. D N	DATE 06/30/03	 <b>APPLIED ENGINEERING PRODUCTS</b> 104 John W. Murphy Dr. New Haven, CT 06513
	CHKD: A.D.M.	DATE 06/30/03	
DECIMAL	ANGLE	APVD: D.J.C.	DATE 06/30/03
REFERENCE: 357-7170-020 ORIGINATOR: D.N. DATE: 06/30/03		MATERIALS & FINISHES: SEE NOTES	MMCX STRAIGHT PLUG CRIMP TYPE FOR RG-178 CABLE  SIZE A FSCM NO. 19505 DWG NO. 8902-1521-102 REV - SCALE 8:1 SHEET 1 OF 1

8902-1521-102