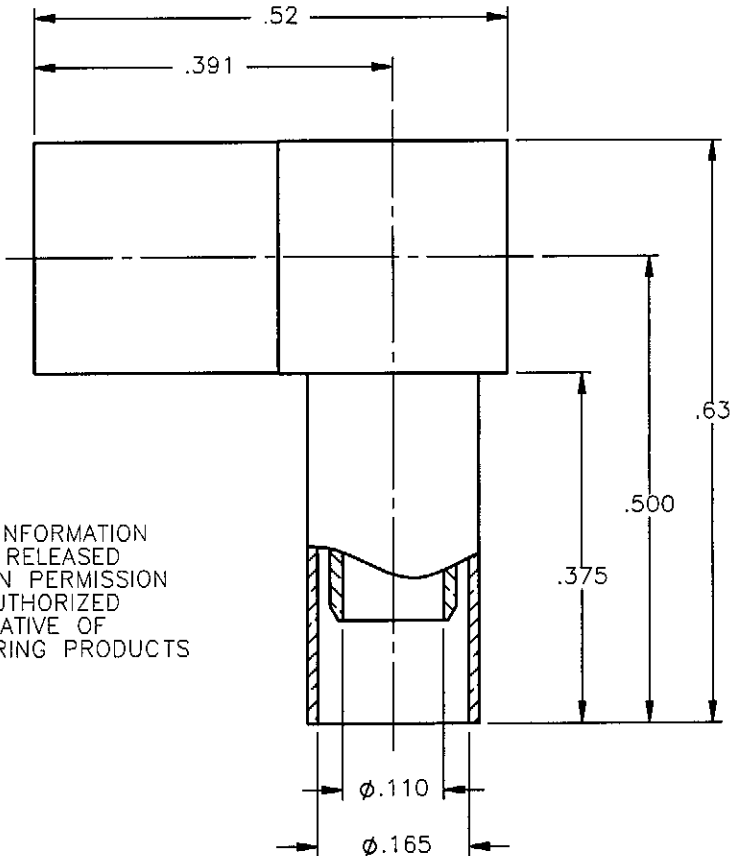


REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	ECO #6635	04/18/07	A.D.M.



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


NOTES:

MATERIALS:

1. INSULATORS = VIRGIN WHITE TEFLON PER ASTM D1710, GRADE 1, TYPE I, CLASS "B".
2. CONTACT & SPRING = BERYLLIUM COPPER PER ASTM B196, ALLOY C17300, TEMPER TD04.
3. 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.
4. SLEEVE = BRASS PER ASTM B16, ALLOY C36000, TEMPER H02, BRASS SPEC'D. @ 75-82 ROCKWELL "B" TENSILE STRENGTH 55-65 KPSI.
5. ALL OTHER METAL PARTS = BRASS PER ASTM B16, ALLOY C36000, TEMPER H02.

FINISHES:

1. CONTACT = GOLD PLATE PER MIL-G-45204, TYPE II, CLASS 1, GRADE C, OVER .0001 TO .0002 COPPER STRIKE PER MIL-C-14550.
2. SPRING = NICKEL PLATE PER MIL-C-26074, CLASS 1, GRADE B, EXCEPT .0002 MIN THICKNESS.
3. ALL OTHER METAL PARTS = GOLD PLATE PER MIL-G-45204, TYPE II, CLASS 0, GRADE C, OVER .00010 TO .00020 COPPER STRIKE PER MIL-C-14550.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON	DWN: A.D.M.	DATE: 04/18/07	 APPLIED ENGINEERING PRODUCTS 104 John W. Murphy Dr. New Haven, CT 06513 a RADIALL company			
	CHKD: D.N.	DATE: 04/18/07				
DECIMAL	ANGLE	APVD: J.M.	DATE: 04/18/07	SMB RIGHT ANGLE FEMALE PLUG CRIMP TYPE FOR USE WITH GORE CABLE		
REFERENCE:	MATERIALS & FINISHES: SEE NOTES	SIZE: A	FSCM NO.: 19505			
ORIGINATED: V.P.S. DATE: 08/22/94		SCALE: 5:1	THIRD ANGLE PROJECTION		SHEET 1 OF 1	

2105-1521-046