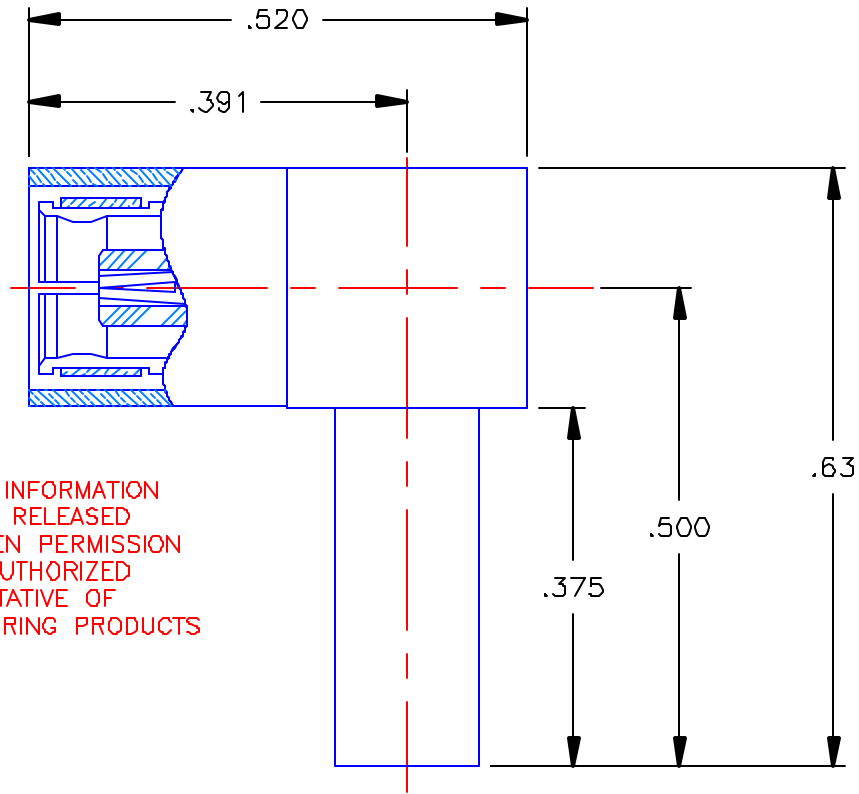


2105-1521-019

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	ECD #4123	05/18/01	D.N.



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


NOTES: CONFORMS TO MIL-PRF-39012 SMB SERIES

MATERIAL:

1. INSULATORS = TEFLON, VIRGIN WHITE PER ASTM D1710, GRADE 1, TYPE I, CLASS "A".
2. CONTACT & SPRING = BERYLLIUM COPPER PER ASTM B196, ALLOY C17300, TEMPER TD04.
3. CRIMP SLEEVE = SEAMLESS COPPER TUBE PER ASTM B75, TYPE C12000, TEMPER: LIGHT ANNEAL O50.
4. 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 .00010 TO .00020 STRESS FREE SULFAMATE NICKEL PER QQ-N-290.
2. 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: DATE D.N. 05/18/01		 APPLIED ENGINEERING PRODUCTS 104 John W. Murphy Dr. New Haven, CT 06513
DECIMAL			CHKD: DATE A.M. 05/18/01		
FRAC			APVD: DATE D.J.C. 05/18/01		
ANGLE			SMB FEMALE RIGHT ANGLE CABLE PLUG, FOR USE WITH RD-316 CABLE		
1/64 ±2°					
MATERIAL: SEE NOTES			FINISH: SEE NOTES		SIZE: A FSCM NO.: 19505 DWG NO.: 2105-1521-019 REV: A
SCALE 5:1			CADFILE 2105-1521-019		SHEET 1 OF 1

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