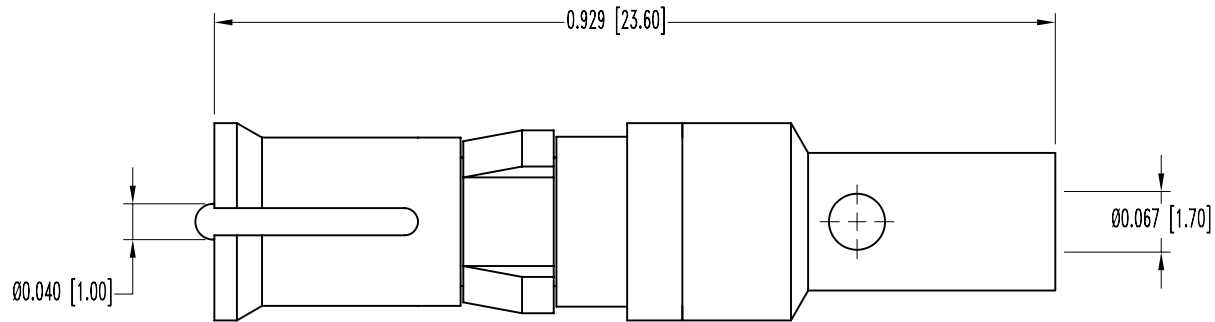


SK7170


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DATE	REV	REVISION RECORD	APP	DR	CK
3-17-06	NC	ECO 25659		YK	



NOTES:

1. MATERIAL: COPPER ALLOY WITH PTFE TEFLON INSULATOR.
2. FINISH: SIGNAL CONTACT-0.000030 [0.75µ] GOLD OVER NICKEL. CONTACT BODY-GOLD FLASH OVER NICKEL.
3. ELECTRICAL CHARACTERISTICS:  
 INITIAL CONTACT RESISTANCE: 0.008 OHMS MAXIMUM.  
 NOMINAL IMPEDANCE: 50 OHMS.  
 INSERTION LOSS: -0.46dB AT 1 GHz  
 -1.5 dB AT 2 GHz  
 VSWR: 1.15 AVERAGE AT 1 GHz  
 1.56 AVERAGE AT 2 GHz  
 PROOF VOLTAGE: 1000 V r.m.s.  
 TEMPERATURE RANGE: -55°C TO +125°C.
4. CONTACTS ARE ROHS COMPLIANT PER ROHS DIRECTIVE 2002/95/EC OF 27 JAN 2003.
5. DIMENSIONS ARE IN INCHES [MILLIMETERS].

 <b>POSITRONIC INDUSTRIES INC.</b> www.connectpositronic.com		SCALE		DRAWN BY	
DECIMAL TOL. ± 0.015 [0.38]		CBD SERIES		N.T.S.	
ANGULAR TOL. ± 5°		DATE 3-17-06		DRAWING NUMBER SK7170	
TITLE FS4102D/AA		APPROVED BY		REV. NC	