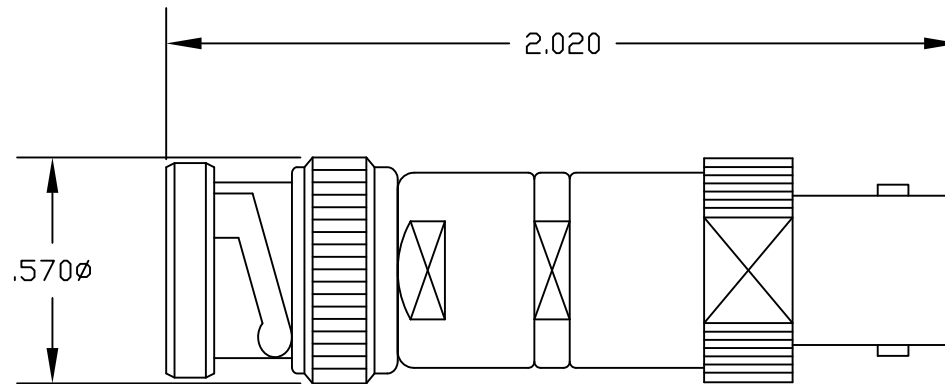


### MATERIALS

<b>BODY</b>	<b>BRASS NICKEL PLATED</b>
<b>CONTACT</b>	<b>SILVER PLATED</b>
<b>INSULATOR</b>	<b>PTFE</b>



### SPECIFICATIONS

BNC MALE INPUT / BNC FEMALE OUTPUT

NOMINAL IMPEDANCE	75 OHMS
FREQUENCY RANGE	100 kHz-1,000 MHz
DC OUTPUT POLARITY	POSITIVE
TANGENTIAL SENSITIVITY (TSS) (MEASURED WITH A 2 MHz VIDEO BANDWIDTH & 2 dB NF AMPLIFIER)	-20 dBm MINIMUM
FLATNESS	$\pm 0.20$ dB MAXIMUM
MAXIMUM RF INPUT POWER	+20 dBm
VSWR	1.20:1 MAXIMUM
VIDEO CAPACITANCE	1000 pF



**PASTERNACK ENTERPRISES, INC.**

P.O BOX 16759, IRVINE, CA 92623  
PHONE (949) 261-1920 FAX (949) 261-7451

WEB ADDRESS: [www.pasternack.com](http://www.pasternack.com)  
E-MAIL ADDRESS: [sales@pasternack.com](mailto:sales@pasternack.com)

**COAXIAL & FIBER OPTICS**

DWG TITLE

**PE8000-75**

DES. 75 OHM BNC MALE TO 75 OHM BNC FEMALE  
DETECTOR, FREQUENCY RANGE: 100  
KHz-1,000 MHz

REV. B

**FSCM NO. 53919**

CAD FILE 011210

SCALE N/A

SIZE A

147

**NOTES:**

1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.
2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.
3. DIMENSIONS ARE IN INCHES.