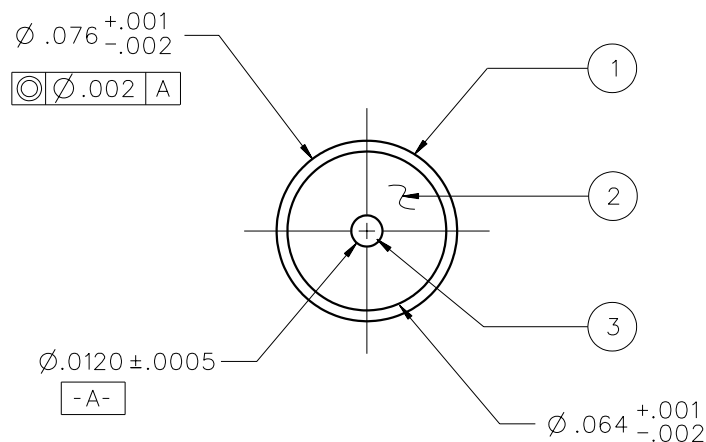
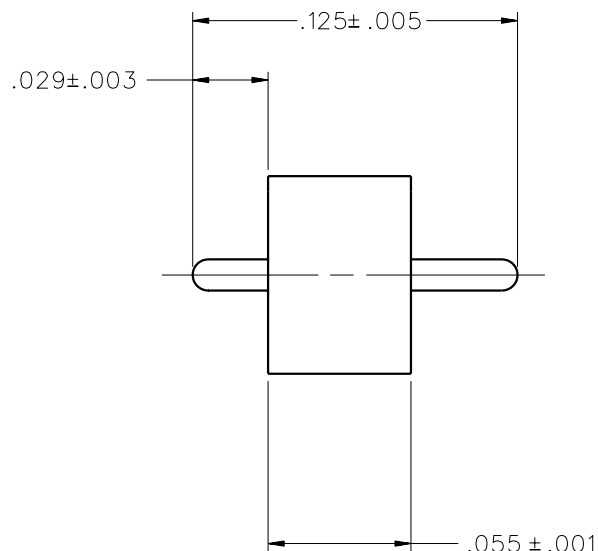


PART NUMBER	ITEM ① OUTER RING	ITEM ② INSULATOR	ITEM ③ PIN
142-1000-033	KOVAR GOLD PL .00005 MIN OVER NICKEL PL .000005 MIN	GLASS, CORNING 7070	KOVAR GOLD PL .00005 MIN OVER NICKEL PL .000005 MIN

DRAWING NO.				
B - 142-1000-033				
0	REVISIONS			
ENGINEERING RELEASE				
1	4-15-03	R	L	T
		H	G	A
		K	J	K
		B		
ECN 49021				



NOTES:

1. SPECIFICATIONS:

ELECTRICAL:

IMPEDANCE: 50 OHMS NOMINAL
 FREQUENCY RANGE: DC TO 40 GHZ
 VSWR: DEPENDANT ON APPLICATION
 WORKING VOLTAGE: 250 VRMS MAX AT SEA LEVEL
 DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS AT SEA LEVEL
 INSULATION RESISTANCE: 5000 MEGOHM MIN
 INSERTION LOSS: 0.2dB MAX AT 40 GHZ

ENVIRONMENTAL:

HERMETICITY: 1×10^{-8} cc/sec AT ONE ATMOSPHERE
 SOLDERABILITY: MIL-STD-202, METHOD 209
 OPERATING TEMPERATURE: -55 DEG C TO +165 DEG C

CUSTOMER DRAWING

THIS DRAWING TO BE INTERPRETED
PER ANSI Y 14.5M - 1982

"μ STATION"

COMPANY CONFIDENTIAL

TOLERANCE UNLESS OTHERWISE SPECIFIED		DRAWN BY RSH	DATE 4-3-95	Johnson Components™ 299 Johnson Ave. P.O. Box 1732 Waseca, MN 56093-0832	
DECIMALS .XX	mm	CHECKED BY	DATE		
.XXX		APPROVED BY T.A.Kari	DATE 9-30-03	TITLE 50 OHM FEEDTHRU, HERMETIC SEAL, SMK (2.92mm)	
MATL		APPROVED BY	DATE		
FINISH		RELEASE DATE	9-30-03	CODE NO.	DRAWING NO. B - 142-1000-033
				SCALE NONE	U/M INCH SHEET 2 OF 2