

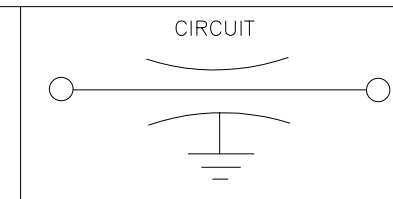
MOUNTING HOLE(S):

IF PRESSING IN:  
0.1405"  $\pm$  0.001"

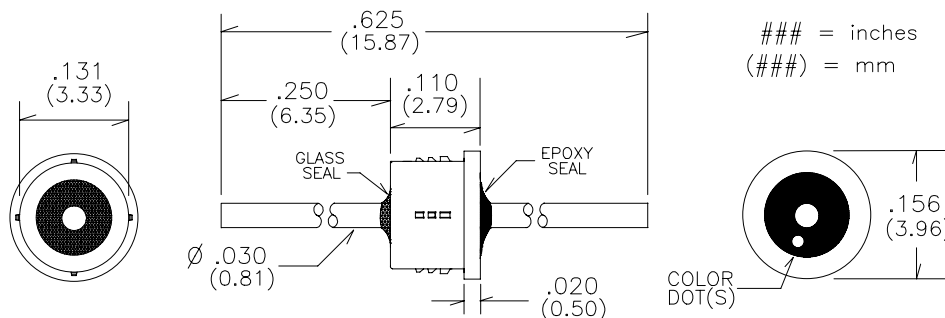
(1) IF SOLDERING IN:  
0.144"  $\pm$  0.001"

(FINISHED - PLATED DIMENSION)

PZC273A  
SOLDERABLE PRESS-IN .131" DIAMETER  
27,000pF HERMETIC BODY



PATENTED  
6 898 822 6 918 617



- \* RoHS Compliant
- \* Discoidal Capacitor Construction

PART NUMBER	EMI P/N	CAP. (pF)	COLOR DOT(S)	MAX. WVDC	DC AMPS	MINIMUM NO LOAD INSERTION LOSS				
						1 MHz	10 MHz	100 MHz	1 GHz	10 GHz
PZC273A		27,000	2 RED	50	10	10	28	42	65	65

ELECTRICAL

CAPACITANCE TOLERANCE: +100/-0%

DISSIPATION FACTOR: 3.5% MAX.

INSULATION RESISTANCE:

25° C=10,000 Mohm Min.

125° C=1,000 Mohm Min.

DIELECTRIC STRENGTH (DWV):

250% of WVDC (5 seconds)

TEMPERATURE CHARACTERISTIC:

X7R or better

PHYSICAL

DIMENSION TOLERANCE:

CASE LENGTH:  $\pm$  .010" (.250mm)

LEAD LENGTH:  $\pm$  .030" (.762mm)

LEAD DIAMETER:  $\pm$  .002" (.051mm)

MATERIAL AND FINISH:

CASE: C12L14 CRS

LEAD: Alloy 52

FINISH: GOLD per MIL-G-45204

TYPE III, GRADE A, CLASS 1

IDENTIFICATION & LIMITS

MARKING: Color Dot standard per chart

OPERATING TEMP: -55° C to +125° C

(1) INSTALLATION TEMPERATURE

(IF SOLDERING IN):

225° C - 250° C

VENDOR:

EMI FILTER COMPANY  
12750 59th Way N.  
Clearwater, FL 33760

(727) 585-7990

(727) 586-5138 FAX

www.emifiltercompany.com

FILTERS, EMI, PRESS-IN STYLE

FSCM NO.

OR9LO

DWG NO.

PZC273A REVD

REV

D