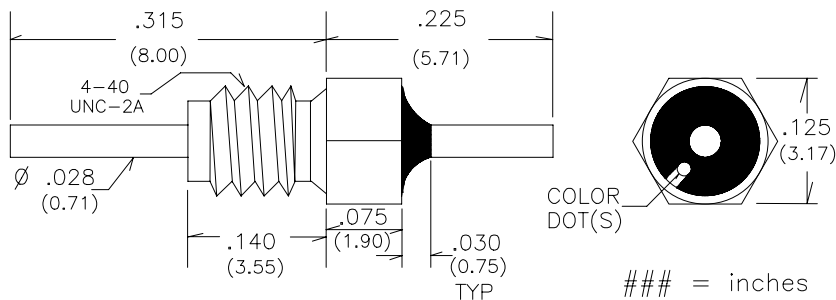
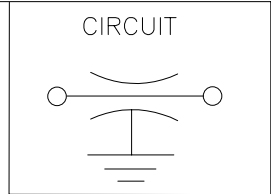


PL3400  
 MINI 4-40  
 D.C. Powerline Feedthru Filter



\* 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
PL3400		8500 Min	NONE	100	10	4	19	33	48	58

**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: +/- .010" (.250mm)  
   LEAD LENGTH: +/- .030" (.762mm)  
   LEAD DIAMETER: +/- .002" (.051mm)  
 MATERIAL AND FINISH:  
   CASE: C12L14 CRS  
   LEAD: KOVAR  
   FINISH: Silver per QQ-S-365

**IDENTIFICATION & LIMITS**

MARKING: Color Dot standard per chart  
 OPERATING TEMP: -55° C to +125° C  
 INSTALLATION TEMP: N/A  
 MAXIMUM MOUNTING TORQUE: 2.0 in\*lbs

EMI Filter Company 12750 59th Way N. Clearwater, FL 33760  (727) 585-7990 (727) 586-5138 Fax www.emifiltercompany.com		FILTER, EMI, MINIATURE, 4-40 THREADED BODY		
FSCM NO.	DWG NO.	PL3400 REVD	REV D	