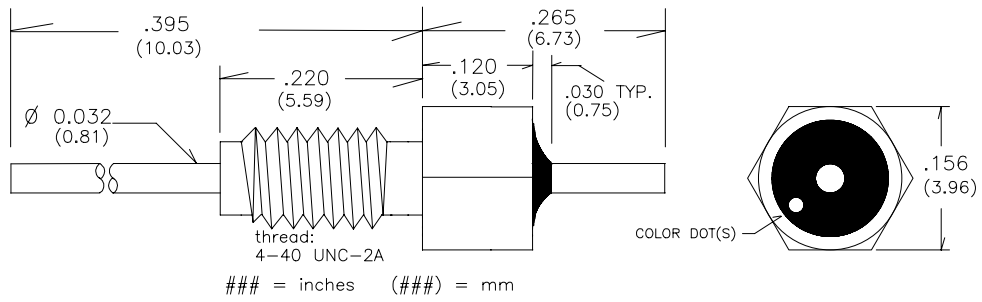
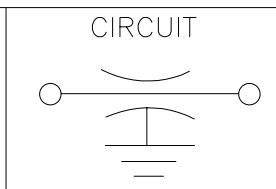




B4C103B
 Industry Standard 4-40
 10,000pF Cap. Feed-Thru



- * 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 |
| B4C103B | | 10,000 | 2 WHITE | 100 | 10 | 6 | 21 | 35 | 50 | 60 |

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: Copper (1/2 Hard)
 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

VENDOR:
 EMI Filter Company
 12750 59th Way N.
 Clearwater, FL 33760
 (727) 585-7990
 (727) 586-5138 Fax
 www.emifiltercompany.com

FILTERS, EMI, STANDARD
 4-40 THREADED BODY

| | | |
|----------|--------------------|-------|
| FSCM NO. | DWG NO. B4C103B | REV D |
| | REVD | |

