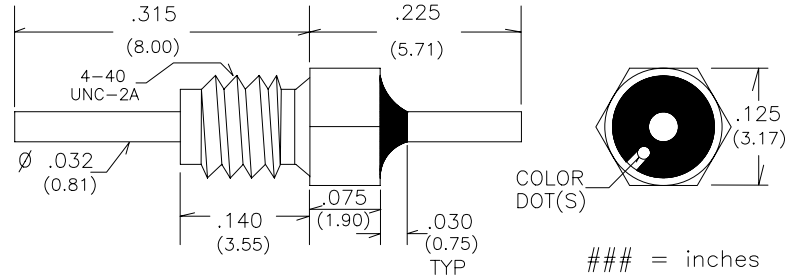
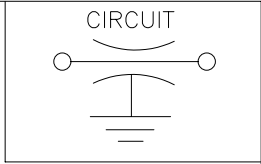


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 PL3400
 MINI 4-40
 D.C. Powerline Feedthru Filter



- * RoHS Compliant
- * ISO 9001:2008 Registered
- * 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		8,500 Min	None	100	10	4	19	33	48	58

ELECTRICAL

CAPACITANCE TOLERANCE: +200/-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

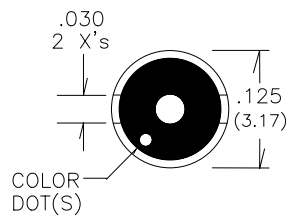
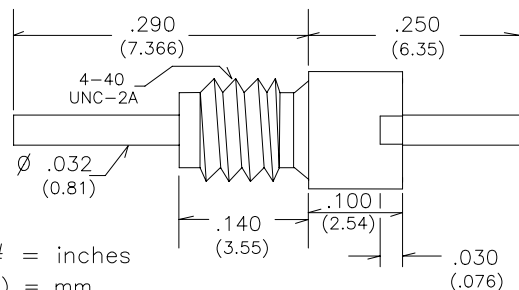
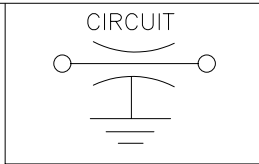
MARKING: Color Dot standard per chart
 OPERATING TEMP: -55° C to +125° C
 INSTALLATION TEMP: N/A
 MAXIMUM MOUNTING TORQUE: 2.0 in*lbs

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 REV C





PLR3400
 MINI .125" ROUND HEAD 4-40
 D.C. Powerline Feedthru Filter



- * RoHS Compliant
- * ISO 9001:2008 Registered
- * Discoidal Capacitor Construction

= inches
 (###) = mm

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		8,500 Min	None	100	10	4	19	33	48	58

ELECTRICAL

CAPACITANCE TOLERANCE: +200/-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

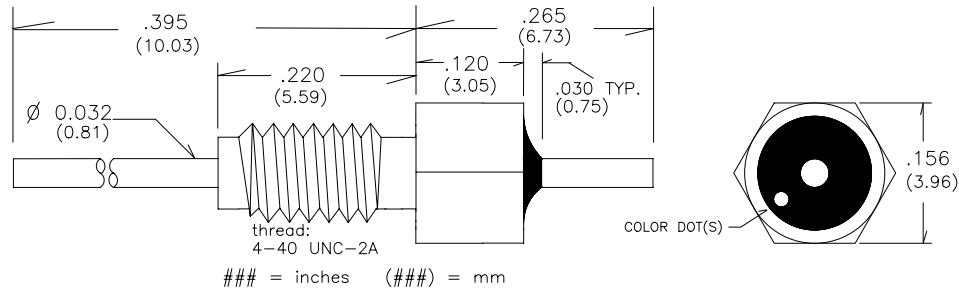
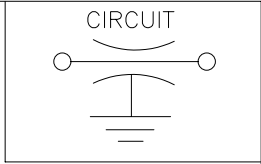
IDENTIFICATION & LIMITS

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

EMI Filter Company 12750 59th Way N Clearwater, FL 33760 (727) 585-7990 (727) 586-5138 Fax www.emifiltercompany.com			FILTER, EMI, MINIATURE, ROUND 4-40 THREADED BODY		
FSCM NO.	DWG NO. PLR3400 REV C		REV C		



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 PL4400
 STANDARD 4-40
 D.C. Powerline Feedthru Filter



- * RoHS Compliant
- * ISO 9001:2008 Registered
- * 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		8,500 Min	None	100	10	4	19	33	48	58

ELECTRICAL

CAPACITANCE TOLERANCE: +200/-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

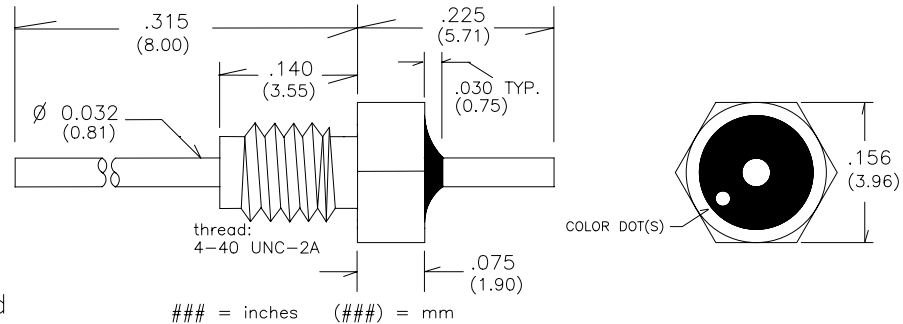
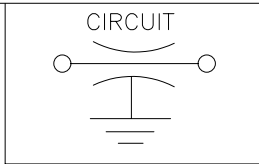
IDENTIFICATION & LIMITS

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

EMI Filter Company 12750 59th Way N Clearwater, FL 33760 (727) 585-7990 (727) 586-5138 Fax www.emifiltercompany.com			FILTER, EMI, STANDARD, 4-40 THREADED BODY		
			FSCM NO.	DWG NO. PL4400 REV C	REV C




PL5400
SHORT 4-40
D.C. Powerline Feedthru Filter



- * RoHS Compliant
- * ISO 9001:2008 Registered
- * 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		8,500 Min	None	100	10	4	19	33	48	58

ELECTRICAL

CAPACITANCE TOLERANCE: +200/-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

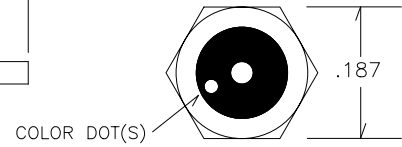
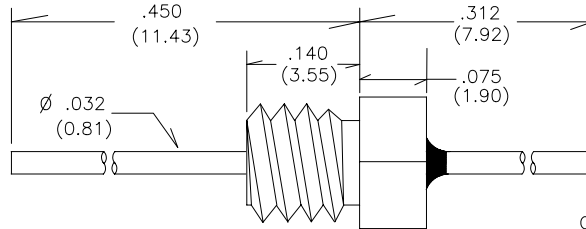
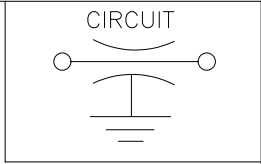
MARKING: Color Dot standard per chart
 OPERATING TEMP: -55° C to +125° C
 INSTALLATION TEMP: N/A
 MAXIMUM MOUNTING TORQUE: 2.0 in*lbs

EMI Filter Company 12750 59th Way N Clearwater, FL 33760 (727) 585-7990 (727) 586-5138 Fax www.emifiltercompany.com			FILTER, EMI, SHORT, 4-40 THREADED BODY		
FSCM NO.	DWG NO. PL5400 REV C		REV C		





PL7400
SHORT 8-32
D.C. Powerline Feedthru Filter



= inches
(###) = mm

thread: 8-32 UNC 2A

- * RoHS Compliant
- * ISO 9001:2008 Registered
- * 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		8,500 Min	None	100	10	4	19	33	48	58

ELECTRICAL

CAPACITANCE TOLERANCE: +200/-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

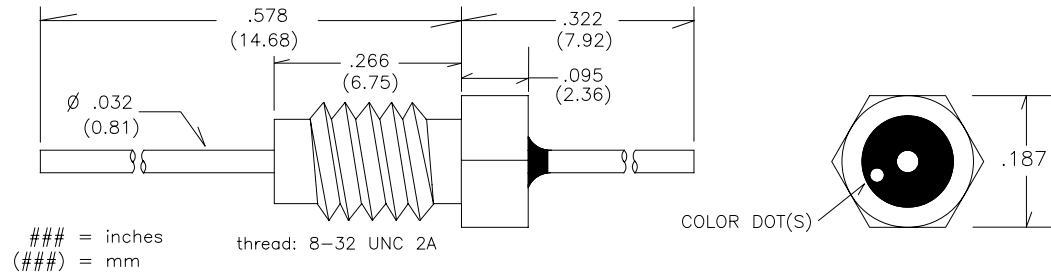
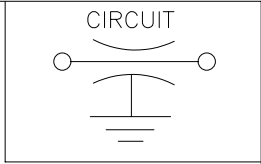
IDENTIFICATION & LIMITS

MARKING: Color Dot standard per chart
 OPERATING TEMP: -55° C to +125° C
 INSTALLATION TEMP: N/A
 MAXIMUM MOUNTING TORQUE: 6.0 in*lbs

EMI Filter Company 12750 59th Way N Clearwater, FL 33760 (727) 585-7990 (727) 586-5138 Fax www.emifiltercompany.com			FILTER, EMI, SHORT 8-32 THREADED BODY		
FSCM NO.	DWG NO.	REV			
	PL7400 REV C	C			



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 PL8400
 STANDARD 8-32
 D.C. Powerline Feedthru Filter



- * RoHS Compliant
- * ISO 9001:2008 Registered
- * 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	PL3400	8,500 Min	None	100	10	4	19	33	48	58

ELECTRICAL

CAPACITANCE TOLERANCE: +200/-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: 6.0 in*lbs

EMI Filter Company 12750 59th Way N Clearwater, FL 33760 (727) 585-7990 (727) 586-5138 Fax www.emifiltercompany.com			FILTER, EMI, STANDARD, 8-32 THREADED BODY		
FSCM NO.	DWG NO.		REV		
	PL8400 REV C		C		

