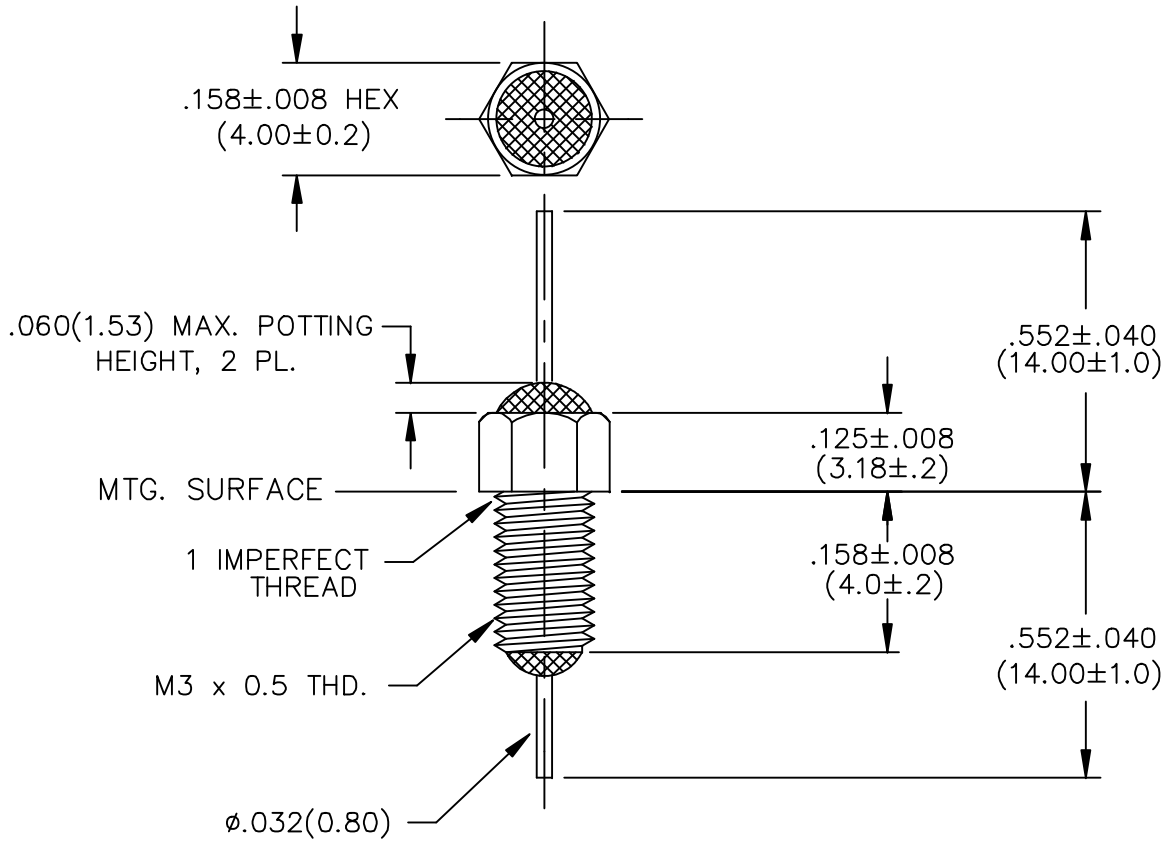
NOTES:
1) HARDWARE IS NOT INCLUDED.
2) THIS IS A LEAD FREE PRODUCT.
3) MAX REFLOW IS 245°C FOR 5 SEC.

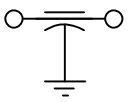


LEAD FINISH:	SILVER
BUSHING FINISH:	SILVER
CAPACITANCE	10,000pF MIN.
TEMP. RANGE	−55°C TO 125°C
CURRENT	10 AMP MAX.
WORKING VOLTAGE	85°C -- VDC MAX. 125°C 100 VDC MAX.
D.C. RESISTANCE	01ohms MAX.

MIN. I.L. PER MIL-STD-220 AT 25°C NO LOAD

FREQ. MHz	I.L. (db)
3	9
10	20
30	29
100	38
300	45
1 GHz	50
10 GHz	50

SCHEMATIC



01

MARKING:
PART: SF863004

BAG: 2 LABELS REQUIRED

#1	#2
FOREM P/N: B8IA02M0IG1 SCI P/N: 54F-863-004 DATE CODE: LOT NO.: QTY.: ASSEMBLED IN:	RoHS COMPLIANT WHITE LETTERS GREEN BACKGROUND

RoHS COMPLIANT

REV NO	CHANGE NOTICE
01	CN 28510-CPD
00	CN 26529-CPD

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES (MILLIMETERS)

DO NOT SCALE

THIRD ANGLE PROJECTION

TOLERANCES UNLESS OTHERWISE SPECIFIED
Fractions x ± 1/64
DECIMAL .XX ±
DECIMAL .XXX ±
ANGLES ± 0° 30'
CODE IDENT. NUMBER 0LSP2

SPECTRUM CONTROL INC.
FAIRVIEW PENNSYLVANIA

DWN. KAUFFMAN
DATE 06-23-06
ENGR. XXXX
SHEET 1 OF 1

DESCRIPTION: FT RESIN SEAL FILTER

54F-863-004

Quality Products From The Specialists In Electro−Magnetic Compatibility