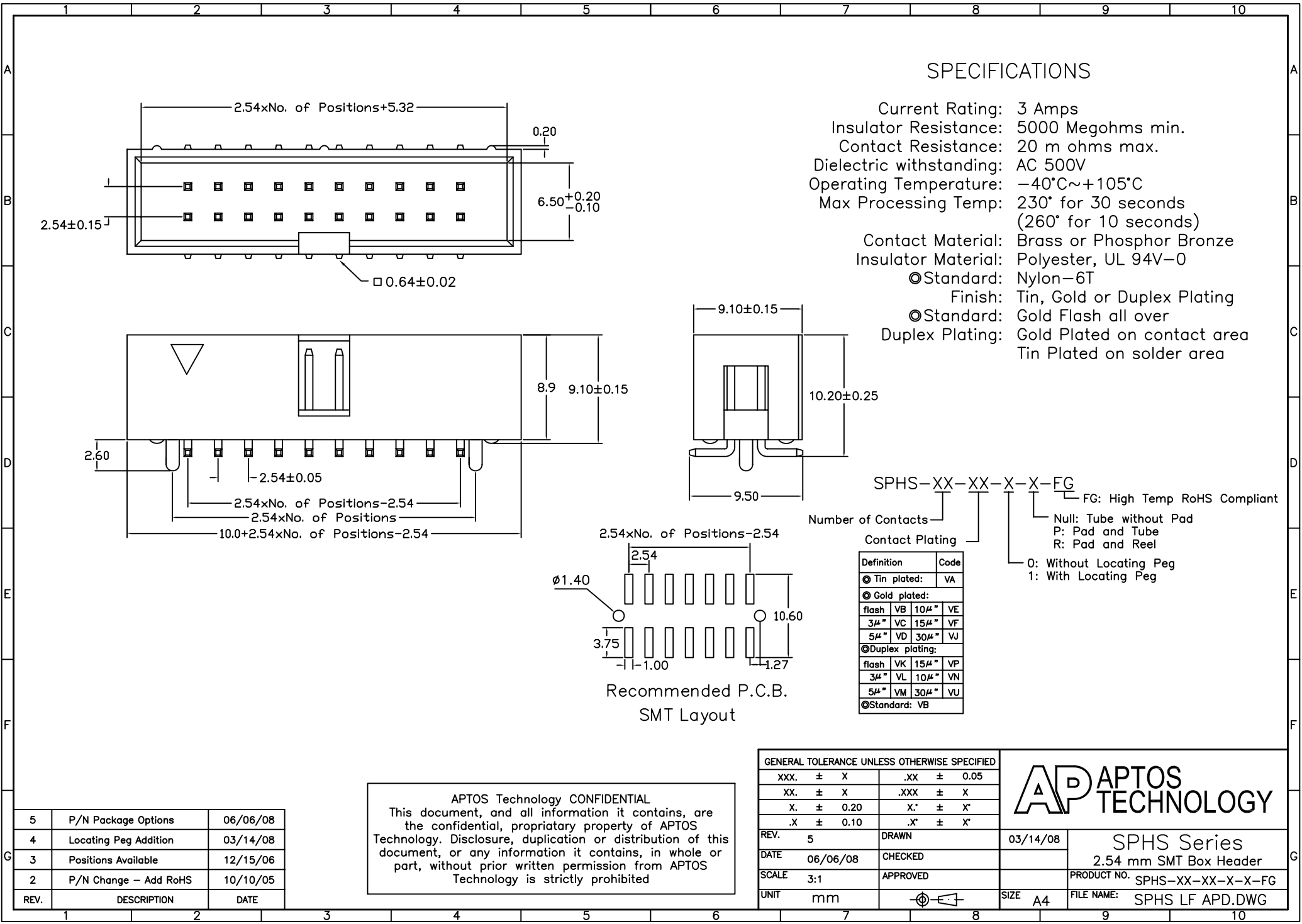




SPECIFICATIONS

Current Rating: 3 Amps
Insulator Resistance: 5000 Megohms min.
Contact Resistance: 20 m ohms max.
Dielectric withstanding: AC 500V
Operating Temperature: -40°C~+105°C
Max Processing Temp: 230° for 30 seconds
(260° for 10 seconds)
Contact Material: Brass or Phosphor Bronze
Insulator Material: Polyester, UL 94V-0
Standard: Nylon-6T
Finish: Tin, Gold or Duplex Plating
Standard: Gold Flash all over
Duplex Plating: Gold Plated on contact area
Tin Plated on solder area

SPHS-XX-XX-X-X-FG
FG: High Temp RoHS Compliant
Number of Contacts
Contact Plating
Null: Tube without Pad
P: Pad and Tube
R: Pad and Reel
0: Without Locating Peg
1: With Locating Peg

Definition	Code
⊙ Tin plated:	VA
⊙ Gold plated:	
flash VB 10μ"	VE
3μ" VC 15μ"	VF
5μ" VD 30μ"	VJ
⊙ Duplex plating:	
flash VK 15μ"	VP
3μ" VL 10μ"	VN
5μ" VM 30μ"	VU
⊙ Standard:	VB

Recommended P.C.B.
SMT Layout

5	P/N Package Options	06/06/08
4	Locating Peg Addition	03/14/08
3	Positions Available	12/15/06
2	P/N Change - Add RoHS	10/10/05
REV.	DESCRIPTION	DATE

APTOS Technology CONFIDENTIAL
This document, and all information it contains, are the confidential, proprietary property of APTOS Technology. Disclosure, duplication or distribution of this document, or any information it contains, in whole or part, without prior written permission from APTOS Technology is strictly prohibited

GENERAL TOLERANCE UNLESS OTHERWISE SPECIFIED			
XXX.	± X	.XX	± 0.05
XX.	± X	.XXX	± X
X.	± 0.20	X'	± X'
.X	± 0.10	.X'	± X'
REV.	5	DRAWN	03/14/08
DATE	06/06/08	CHECKED	
SCALE	3:1	APPROVED	
UNIT	mm		

APTOS
TECHNOLOGY

SPHS Series
2.54 mm SMT Box Header
PRODUCT NO. SPHS-XX-XX-X-X-FG
FILE NAME: SPHS LF APD.DWG