

POSD-XXS-XX-023-FG

Number of Contacts
Straight

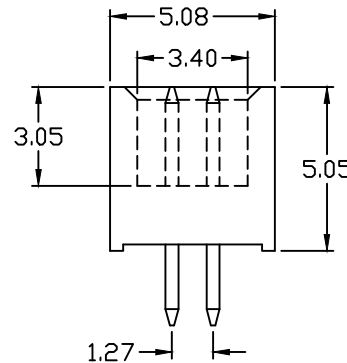
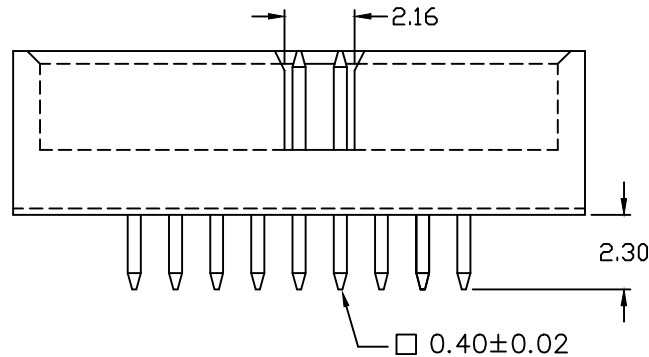
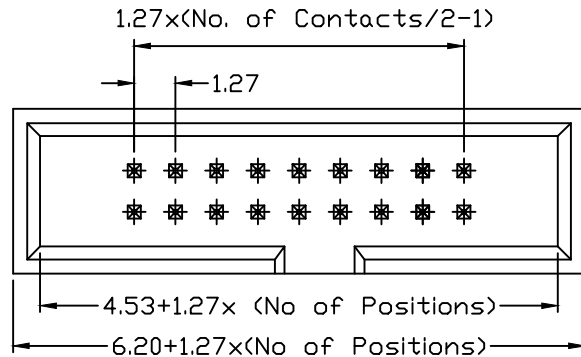
FG: High Temp RoHS Compliant
Pin length (2.3 mm Standard)

Contact Plating

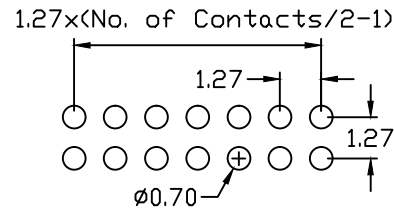
Definition	Code
● Tin plated:	VA
● Gold plated:	
flash VB 10μ"	VE
3μ" VC 15μ"	VF
5μ" VD 30μ"	VJ
● Duplex plating:	
flash VK 10μ"	VP
3μ" VL 15μ"	VN
5μ" VM 30μ"	VU
● Standard:	VB

SPECIFICATIONS

Current Rating: 1 Amps
Insulator Resistance: 5000 Megohms min.
Contact Resistance: 20 m ohms max.
Dielectric withstanding: AC 500V
Operating Temperature: -40°C~+105°C
Contact Material: Copper Alloy
Insulator Material: High Temperature Thermoplastic
UL 94V-0
● Standard: Nylon-6T
Finish: Tin, Gold or Duplex Plating
Duplex Plating: Gold Plated on contact area
Tin Plated on solder area



Recommended PCB Layout
(PCB TOLERANCE ± 0.05)



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	± X
XX.	± X	.XXX	± X
X.	± X	X.	± X
.X	± X	.X	± X
REV.	A	DRAWN	01/14/09
DATE	01/14/09	CHECKED	
SCALE	1:1	APPROVED	
UNIT	mm	SIZE	A4
		FILE NAME:	POSD LF APD.DWG

APTOS TECHNOLOGY

POSD Series
1.27mm Box Header

PRODUCT NO. POSD-XXS-X-023-FG