

LPHS-XXXX-XX-032-FG-\*

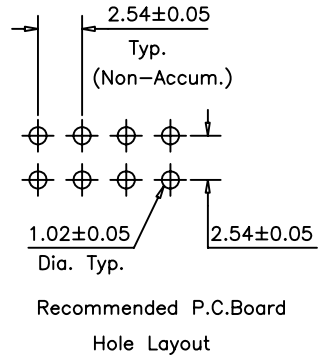
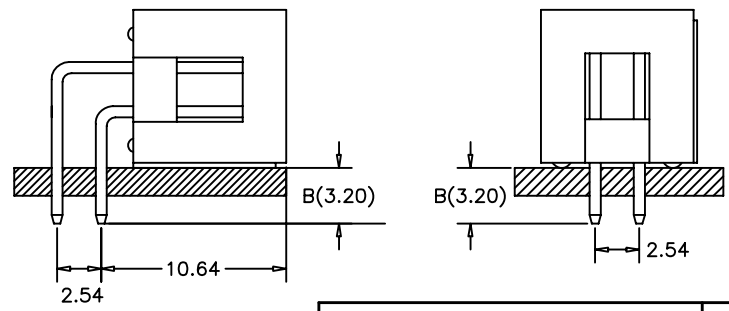
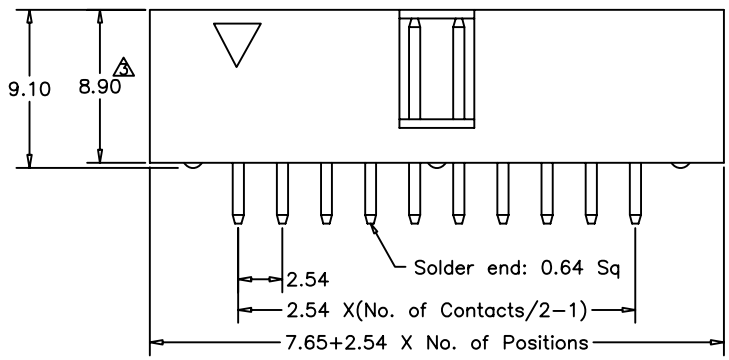
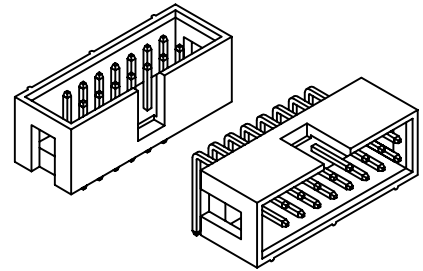
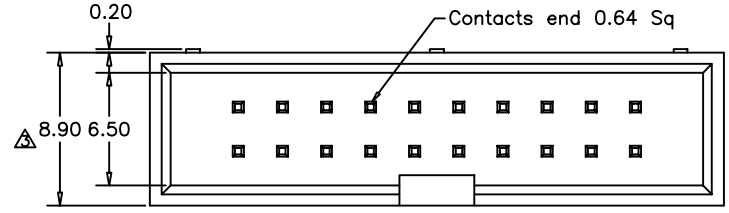
Number of Contacts  S: Straight  
 R: Right Angle  
 Pin Type  
 5: Blunt Cut (Standard)  
 6: Formed Pins  
 Contact Plating

DXX: XX=Pin number removed (Optional)  
 FG: High Temp RoHS Compliant (Nylon-6T or Greater)  
 Pin Length mm  
 S: 3.20 mm Standard  
 R: 3.20 mm Standard (other lengths available)

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	

### SPECIFICATIONS

Current Rating: 3 Amps  
 Insulator Resistance: 1000 Megohms min.  
 Contact Resistance: 20 m ohms max.  
 Dielectric withstanding: AC 500V  
 Operating Temperature: -40°C~+105°C  
 Contact Material: Brass  
 Insulator Material: Polyester, UL 94V-0  
 ⊙Standard: Nylon-6T  
 Finish: Tin, Gold or Duplex Plating  
 ⊙Standard: Gold Flah all over  
 Duplex Plating: Gold Plated on contact area  
 Tin Plated on solder area



REV.	DESCRIPTION	DATE
3	Dimension change 8.8 ~ 8.9	4/23/06
2	P/N Change - Add RoHS	10/01/05

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GENERAL TOLERANCE UNLESS OTHERWISE SPECIFIED	
XXX. ± X	.XX ± X
XX. ± X	.XXX ± X
X. ± X	.X' ± X'
.X ± X	.X' ± X'

REV.	3	DRAWN		10/01/05
DATE	04/23/06	CHECKED		
SCALE	As shown	APPROVED		
UNIT	mm			

**AP APTOS TECHNOLOGY**

LPHS Series  
 2.54 mm Box Header

PRODUCT NO. LPHS-XXXX-XX-032-FG-\*

FILE NAME: LPHS LF APD.DWG

SIZE A4