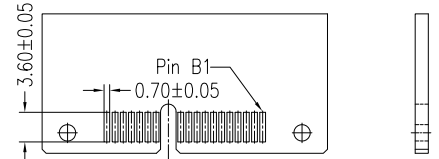
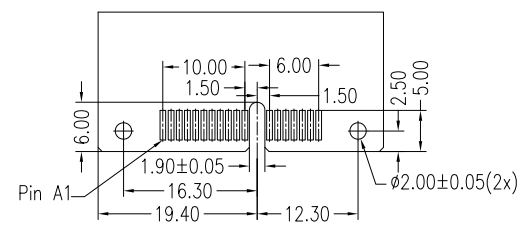
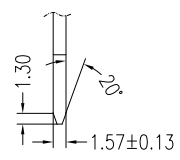
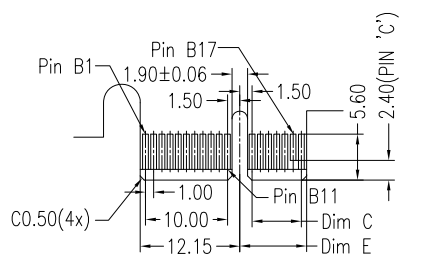
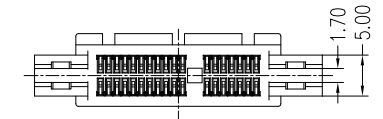
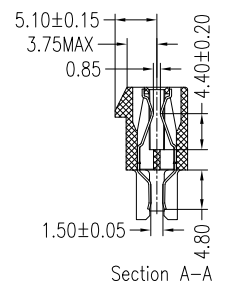
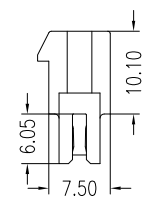
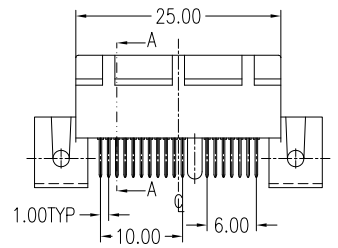
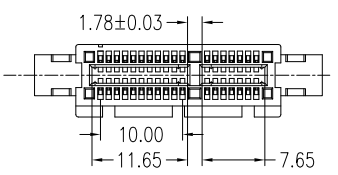
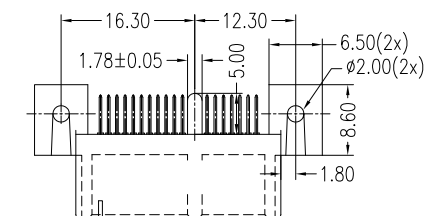
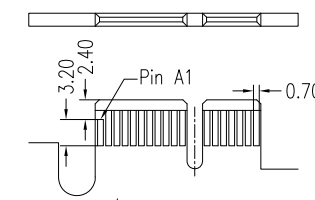


REV.	ECN.NO.	DATE
A	RELEASED	11/19/10



Recommend of PCB Dimensions(T=1.60mm)

I/O Panel direction  
Primary (Component) Side



I/O Panel direction  
Secondary (solder) Side

**NOTES:**

**\*Material**

Body: Nylon6T+30%G.F, UL 94V-0 Rated.  
Contacts: Brass  
Plating: Au plating on contact area,  
Sn (100u" Min.) plating on solder tail,  
Ni (40u" Min.) underplating overall.

**\*Mechanical**

Insertion Force: 1.15N max per contact pair;  
Withdrawal Force: 0.15N min per contact pair;  
Contact Retention Force: 3.43N min per contact;

**\*Electrical Specification**

Contact Resistance : 30 mΩ Max.  
Current Resistance : 1 Ampere  
Insulation Resistance : 1000 MΩ Min, At 500V AC.

**\*Environmental**

Operating Temperature : -55°C to +105°C

**\*How to Order:**

WPES-036AN61B64U S  
S: Subtract  
U: Lead Free  
4: One Plastic Posts  
6: Straddle (With Flange)  
B: Brass  
1: Black  
N6: Nylon6T  
Au A: >0.8u" D: 15u" F: 30u"  
Number of Contacts: 036  
Series NO.

REV		Units		Drawing By		Data		 www.allconnectors.eu   info@allconnectors.eu Tel: +49 (0)711 / 358 110 20   Fax: +49 (0)711 / 358 110 25	
mm		Scale 1:1		Zhangtao		11/19/10			
Tolerance Unless Otherwise Specified				Reviewed By		Data		Date	
.X ~ ±0.38				ZYZ		11/19/10		11/19/10	
.XX ~ ±0.25				Approval By		Data		Sheet 1 of 1	
.XXX ~ ±0.20				Richard		11/19/10		Title	
Angle ~ ± 3°								Third Angle Projection	
								Drawing No. WPES-036PS-AN-W162	
								REV A	

PCI Express Connector 36P Strip  
Form Pin Straddle (With Flange type)