

REV.	ECN.NO.	DATE
A	RELEASED	01/24/06
D	Add 0.00 ±0.03, 0.10	03/26/09
E	Modify Dimension	11/19/10

NOTES:

***Material**

Body: Nylon6T+30%GF, UL 94V-0 Rated. Color: White .
 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: 4.9N min per contact;

***Electrical Specification**

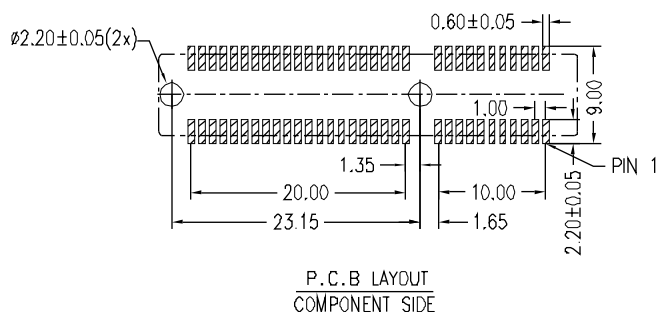
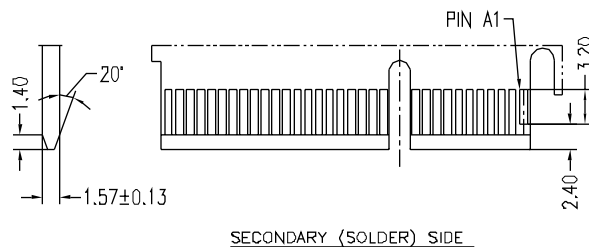
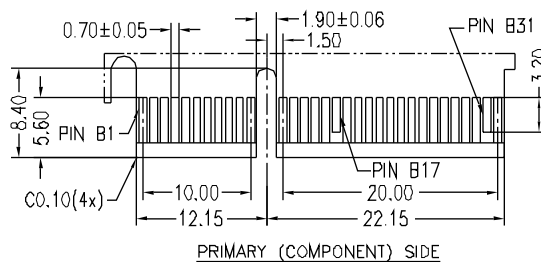
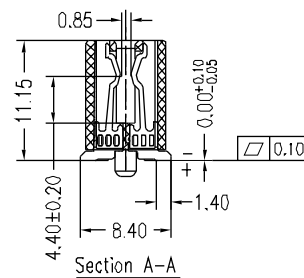
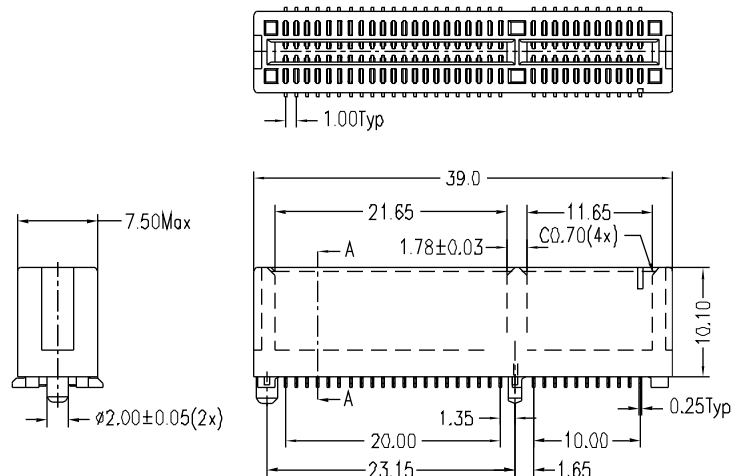
Contact Resistance : 30 mΩ Max.
 Current Resistance : 1.1 Ampere
 Insulation Resistance : 1000 MΩ Min, At 500V AC.

***Environmental**

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

***How to order:**

W3GD-064AN63B52U
 PCI Express
 Loose Piece Pin
 Number Of Contact
 Au A:>0.8u" D:15u" F:30u"
 L:LCP N6:Nylon6T N4:Nylon46
 U:Lead Free
 2:Plastic Post
 5:SMT Type
 B:Brass
 1:Black 3:White



REV	Modify Dimension			Drawing By	Date	All Connectors					
Units	mm	Scale	1:1	Zhangtao	11/19/10	www.allconnectors.eu info@allconnectors.eu Tel: +49 (0)711 / 358 110 20 Fax: +49 (0)711 / 358 110 25					
Tolerance Unless Otherwise Specified						Reviewed By	Date	Date	11/19/10	Title PCI Express Connector Loose Piece Pin SMT Type 64P (plastic Posts)	
.X ~ ±0.38						ZYZ	11/19/10	Sheet	1 of 1		
.XX ~ ±0.25						Approval By	Date	Third Angle Projection			
.XXX ~ ±0.20						Richard	11/19/10	Drawing No.		W3GD-064PS-AN-W068	
Angle ~ ± 3°										REV	E