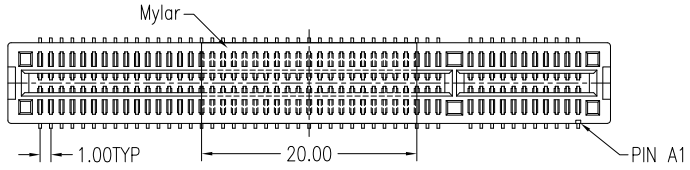
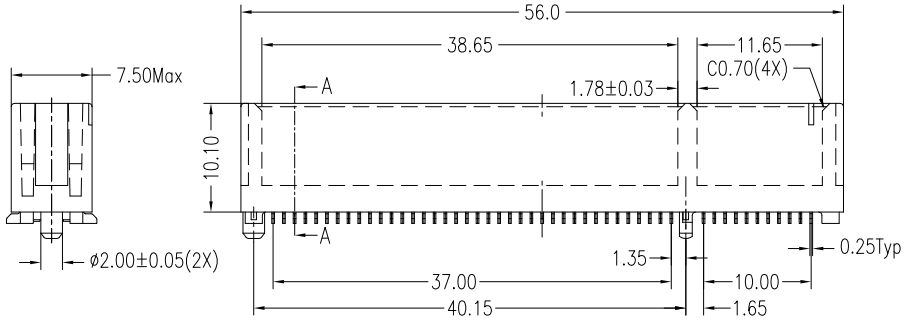
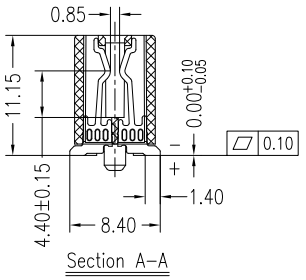
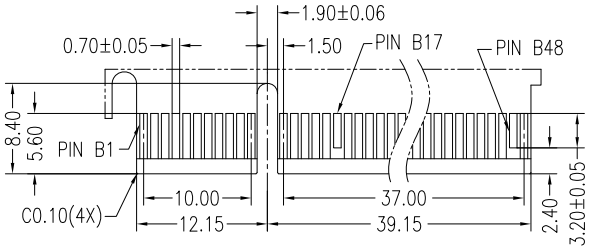
REV.	ECN.NO.	DATE
A	RELEASED	12/27-'10



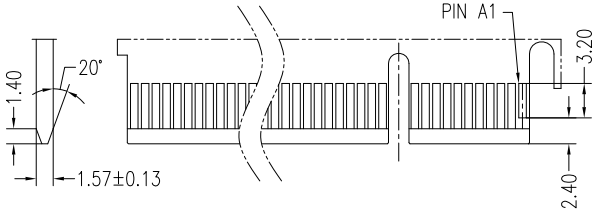




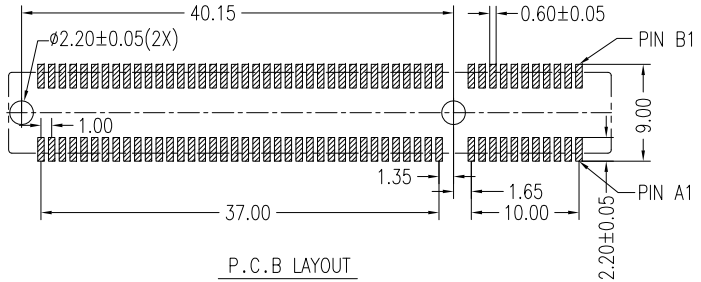
Section A-A



PRIMARY (COMPONENT) SIDE



SECONDARY (SOLDER) SIDE



P.C.B LAYOUT
COMPONENT SIDE

NOTES:

*Material

Body: Nylon6T+30%GF, UL 94V-0 Rated.Color: White .
Contacts: Brass .
Plating: Gold plating on contact area,
Tin (100u" Min.) plating on solder tail,
Nickel (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-098AN63B62U

- PCI Express
- Loose Piece Pin
- Number Of Contact
- Au A:>0.8u" B:5u" C:10u"
- L:LCP N6:Nylon6T N4:Nylon46
- U:Lead Free
- 2:Plastic Post
- 6:SMT Type With Mylar
- B:Brass
- 1:Black 3:White

REV			
Units	mm	Scale	1.5:1
Tolerance Unless Otherwise Specified			
.X ~ ±0.38			
.XX ~ ±0.25			
.XXX ~ ±0.20			
Angle ~ ± 3°			

Drawing By	Data
Zhangtao	2010.12.27
Reviewed By	Data
ZYZ	2010.12.27
Approval By	Data
Richard	2010.12.27

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Date	12/27-'10
Sheet	1 of 1
Third Angle Projection	
Title	PCI Express Connector Loose Piece Pin SMT Type 98P (plastic Posts)
Drawing No.	W3GD-098PS-AN-W167
REV	A