

REV.	ECN.NO.	DATE
A	RELEASED	12/29/03
B	Revise Part No	09/06/06
C	Revise Part No	09/11/06

NOTES:

***Material**

Body: PBT+30%G.F or Nylon66+30%G.F Nylon6T,
 UL 94V-0 Rated.
 Color: White or Black.
 Contacts: Brass or Phosphor Bronze.
 Plating: Gold Plating Over Nickel on Contact Area;
 Tin/Lead Plating on Terminal.
 CAV.NO:A~H.

***Mechanical:**

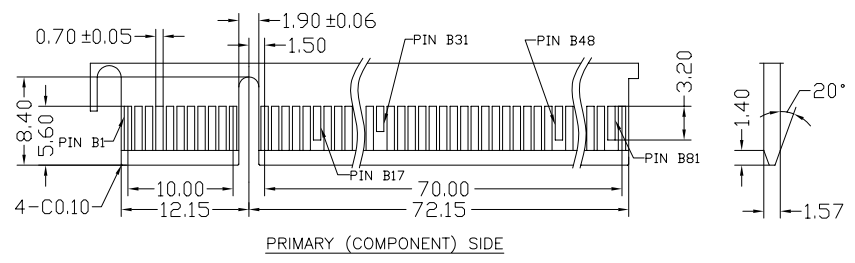
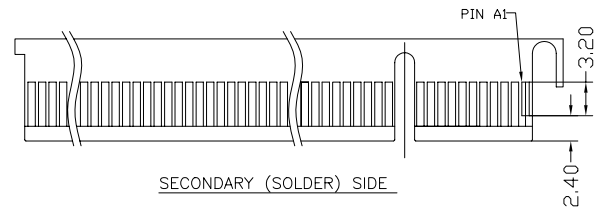
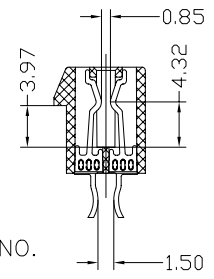
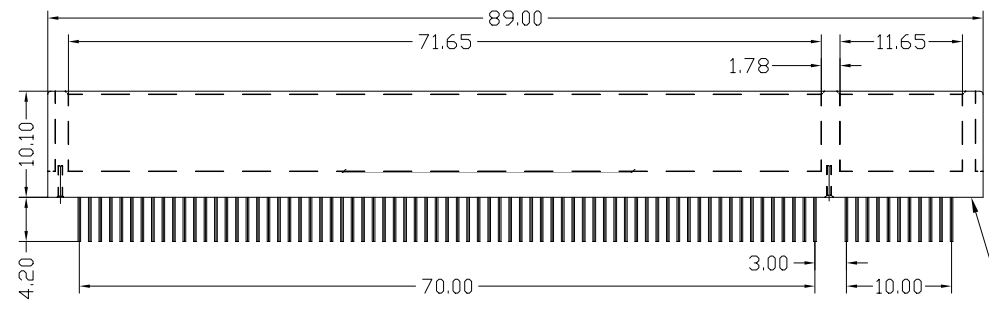
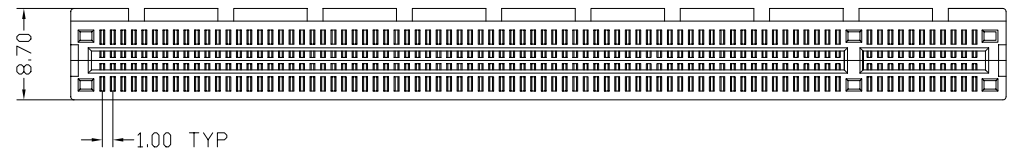
Insertion Force: 1.15N Max Per Contact Pair.
 Withdrawal Force: 0.15N Min Per Contact Pair.
 Contact Retention Force: 4.9N Min Per Contact.

***Electrical Specification**

Contact Resistance: 30 Milliohms Max.
 Current Resistance: 1.1 Ampere.
 Insulation Resistance: 1000 Megohms Min, At 500V AC.
 Operating Temperature: -55°C to +105°C.

***How to order:**

WPED-164 A N63 B 4 1 U S
 PCI Express
 Loose Piece Pin
 Number of Contact
 Gold A:Flash B:5u" C:10u"
 B:PBT N:Nylon66
 N6:Nylon6T
 1:Black 3:White
 S:Subtract
 U:Lead Free
 Blank:Sn Pb
 1:None Post
 4:Straddle Type
 B:Brass
 P:Phosphor Bronze



REV	Revise Part No: WPED-164AB3B41W → WPED-164AN43B41UWS → WPED-164AN63B41UWS			Drawing By		Date		All Connectors			
Units	mm	Scale		Stacy		09/11/06		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	09/11/06	Sheet	1 of 1	Title	PCI Express Connector 164 Pin Loose Piece Pin Straddle(None Post)
.X		±0.38		Roger		09/11/06					
.XX		±0.25		Approval By		Date	09/11/06	Third Angle Projection		Drawing No.	WPED-164PS-AN-W029
.XXX		±0.20		Richard		09/11/06					
Angle		± 3°								REV	C