

REV.	ECN.NO.	DATE
A	RELEASED	06/03/04
B	Add Subtract	05/30/06

NOTES:

***Material**

Body: Nylon66or46+30%G.F or PBT+30%G.F, UL 94V-0 Rated.
 Color: White or Black
 Contacts: Brass or Phosphor Bronze
 Plating: Gold plating over Nickel on contact area;
 Tin Plating on Solder tail.
 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**

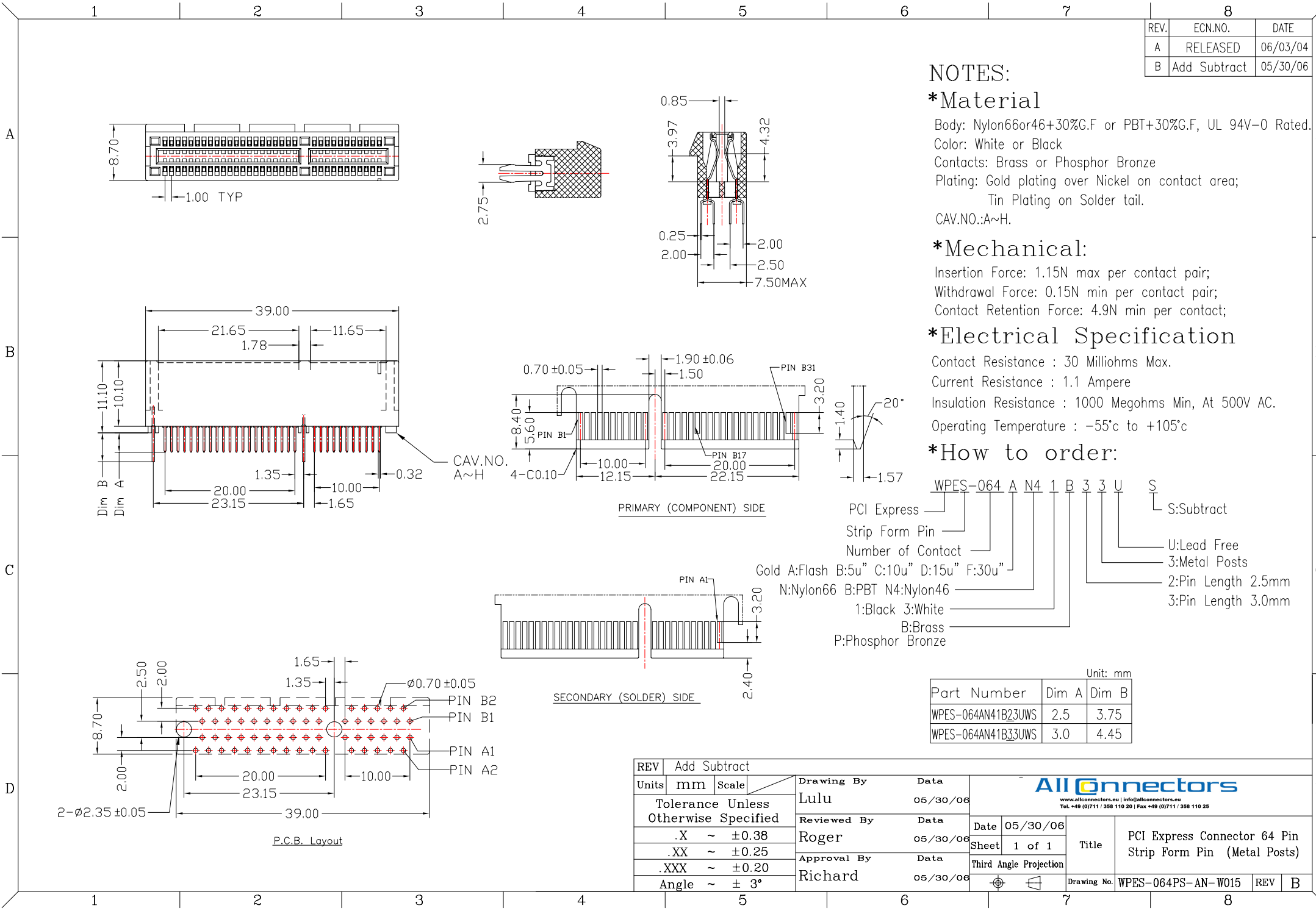
Contact Resistance : 30 Milliohms Max.
 Current Resistance : 1.1 Ampere
 Insulation Resistance : 1000 Megohms Min, At 500V AC.
 Operating Temperature : -55°C to +105°C

***How to order:**

WPES-064 A N4 1 B 3 3 U S
 PCI Express
 Strip Form Pin
 Number of Contact
 Gold A:Flash B:5u" C:10u" D:15u" F:30u"
 N:Nylon66 B:PBT N4:Nylon46
 1:Black 3:White
 B:Brass
 P:Phosphor Bronze
 U:Lead Free
 3:Metal Posts
 2:Pin Length 2.5mm
 3:Pin Length 3.0mm
 S:Subtract

Unit: mm

Part Number	Dim A	Dim B
WPES-064AN41B23JWS	2.5	3.75
WPES-064AN41B33JWS	3.0	4.45



REV	Add Subtract	Units	mm	Scale	Drawing By	Date	Allconnectors		Title		
					Lulu	05/30/06	www.allconnectors.eu info@allconnectors.eu Tel. +49 (0)711 / 358 110 20 Fax +49 (0)711 / 358 110 25		Date	05/30/06	
					Reviewed By	Date	Sheet	1 of 1	Title	PCI Express Connector 64 Pin Strip Form Pin (Metal Posts)	
					Roger	05/30/06	Third Angle Projection	Drawing No.			WPES-064PS-AN-W015
					Approval By	Date		REV			B
					Richard	05/30/06					

Tolerance Unless Otherwise Specified	.X	~	±0.38
	.XX	~	±0.25
	.XXX	~	±0.20
	Angle	~	± 3°