



Unit:mm

Part Number	Dim *A*
WPES-230AN1B2UWS	2.5mm
WPES-230AN1B32UWS	3.0mm

NOTES:

***Material**

Body : NYLON46 or NYLON66,
 UL 94V-0 Rated. Color: Black
 CAV.No:A~H
 Contacts : Brass or Phosphor Bronze
 Plating: Gold plating over Nickel on contact
 Area; Tin plating on Solder Tail.

***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:**

Series NO. — WPES-230 AN 1 B 2 2 U W S
 Number of Contacts — 230
 Gold A:Flash B:5u" C:10u" D:15u" E:20u" F:30u"
 N:Nylon66 N4:Nylon46
 1:Black
 S:Subtract
 W:Winning Mark
 U:Lead Free
 Blank:Sn Pb
 2:Plastic Posts
 2:Pin Length 2.5mm
 3:Pin Length 3.0mm
 B:Brass
 P:Phosphor Bronze

REV	Units	mm	Scale	Drawing By	Data
				Jerry	
				Reviewed By	Data
				Roger	
				Approval By	Data
				Tf	
Tolerance Unless Otherwise Specified				Date	Title
.X	~	±0.38	Sheet	1 of 1	
.XX	~	±0.25	Third Angle Projection		
.XXX	~	±0.20			PCI Express 230 Pins Plastic Posts (Subtract)
Angle	~	± 3°			
				Drawing No.	REV