



NOTES:

***Material**

Body : NYLON66+30%G.F NYLON46 +30%G.For PBT+30%G.F,
 UL 94V-0 Rated. Color: White or Black
 CAV.No:A~H
 Contacts : Brass or Phosphor Bronze
 Plating: Gold plating over Nickel on contact
 Area; Tin/Lead plating on terminal.

***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

Unit:mm

Dim "A"
2.5mm
3.0mm

RoHS Compliant	HSM 玄茂科技股份有限公司 HSUAN MAO TECHNOLOGY CO., LTD.	
	APPD. 核准 DWG. 製圖 DATE 制表日 2012/3/22	SCALE 比例 參考 UNIT 單位 MM PAGE 張數 1 OF 1
PART NAME 品名 1.0mm PCI EXPRESS DIP TYPE (180°) 164P PLASTIC POSTS BODY MATERIAL: NYLON 46 CONTACT MATERIAL: BRASS SELECTIVE GOLD PLATING BLACK COLOR PIN LENGTH: (2.5 OR 3.0mm) ROHS Soldering Temperature 260°C 5 Seconds		PART NO. 料號 C3613-G4PNBS(2,3)BL