



**Technical Specs:**

Insulator: Black glass filled polyester PPS-GF30-FR  
 Flammability: UL 94V-0  
 Sleeve: Brass CuZn36Pb3 (C36000)  
 Contact clip (4 finger): Beryllium copper (C17200)  
 Mating pins: Outside Diameter 0.43 to 0.56 mm  
 Forces: (polished steel gauge 0.51 mm)  
 Insertion: 2 N typ.  
 Withdrawal: 1 N typ.  
 Mechanical life: min 500 cycles  
 Rated current: 3 A  
 Contact resistance: max 20 Milliohms  
 Dielectric strength: min 1000 V RMS

**141-X-XX-S 3-1-XX**

**Pitch:** 1 = 2.54mm  
**No of Row:** 1 = Single Row  
 2 = Double Row  
**Number of Position:** 01 ~ 80 PIN  
**Tail & Mounting Style:** S = Straight DIP Type  
**Plated(Sleeve / Contact):** 0 = Tin 200u" / Tin 200u"  
 1 = Tin 200u" / Gold Flash  
 2 = Tin 200u" / Gold 5u"  
 3 = Tin 200u" / Gold 15u"  
 4 = Tin 200u" / Gold 30u"  
 5 = Gold Flash / Gold Flash  
**Insulator Height:** 3 = 3.00mm

E	Units	mm	Scale	2:1	Drawing By	Vance	Date	2004/07/12		<b>深圳市联益康电子有限公司</b> <a href="http://www.leycom.com">Http://www.leycom.com</a> TEL: +86(755)26078616 FAX: 26070522
D	Tolerance Unless		Otherwise Specified		Reviewed By	Sandy	Date	2004/07/12		
C	Tolerance Unless		Otherwise Specified		Approval By	Jon Chuo	Date	2004/07/12		Drawing No. Straight DIP Type
B	.X ~ ±0.30		.XX ~ ±0.25		Drawing No. F/Name	Drawing No. Straight DIP Type	Date 2004/07/12	Title Straight DIP Type	Drawing No. Straight DIP Type	REV A
A	.XXX ~ ±0.20		Angle ~ ± 3°							
REV	ECN. NO.		Date		Drawing No. F/Name		Date 2004/07/12		Title Straight DIP Type	