



**Electrical Data:**  
 Current rating: 3Amps  
 Dielectric Withstanding Voltage: 1000VAC for one minute  
 Contact Resistance: < 20 mΩ  
 Insulation Resistance: > 1000 MΩ  
 Operating Temperature: -40°C ~ +105°C

**Construction:**  
 Insulator: Black Glass Filled Polyester  
 Flammability Rating: UL 94V-0  
 Contacts: Phosphor Bronze of copper alloy  
 Contacts plating: Selective gold on surface contact area

**301-0 XX-R 1 X-1 0**

- Insulator Height:**  
0 = Straight
- Number of Contact:**  
10 ~ 64 PIN
- Tail & Mounting Style:**  
S = Straight DIP Type  
R = Right Angle DIP Type  
M = S.M.T Type
- Insulator Color:**  
1=Black 2=Grey 3=White 4=Blue  
5=Red 6=Yellow
- Insulator Material And Color**  
0=PPS 1=PBT 2=LCP 3=PA46
- Contact Plated:**  
0=Tin 1=Gold Flash 2=Gold 3u"  
3=Gold 5u" 4=Gold 10u" 5=Gold 15u"  
6=Gold 30u"

E	Units	mm	Scale	2:1	Drawing By	Date	<b>Leycom</b>		深圳市联益康电子有限公司	
D	Tolerance Unless Otherwise Specified				Vance	2004/07/12	http://www.leycom.com		TEL: +86 (755) 26078616 FAX: 26070522	
C					Reviewed By	Date	Date	2004/07/12	Title	BOX Header Connector
B					Sandy	2004/07/12	Sheet	1 of 1	Pitch:	2.54mm, Right Angle DIP Type
A	RELEASED				Approval By	Date	Thirt Angle Projection		Drawing No.	
REV	ECN. NO.				Jon Chuo	2004/07/12	F/Name			REV