



**Electrical Data-**  
Current rating: 2Amps  
Dielectric Withstanding Voltage: 1000VAC for one minute  
Contact Resistance: < 30 Milliohms  
Insulation Resistance: > 1000 Megaohms min. at DC 500V.  
Operating Temperature: -55°C ~ +105°C

**Construction:**  
Insulator: 30% Glass Filled PBT  
Flammability Rating: UL 94V-0  
Contacts: Brass

Part Number:

416 3 48 1 1 1 X X X

Contact Number of Row: 1 Others:

3- a + b + c row

Number of Contact: 48 PIN

Contact Type: 1-Male

Type of terminations: 1-Straight solder

Pitch: 1-2.54mm

Solder Length: 0-3.00mm 1-4.00mm 2-2.50mm 3-13.00mm 4-17.00mm 5-4.50mm

Contacts Plating: 1-Gold Flash 3-Gold 3u" 5-Gold 5u" 6-Gold 10u" 7-Gold 15u" 8-Gold 30u"

1-2.54mm

416 3 48 1 1 1 X X X

|                   |              |      |                  |    |                     |     |             |            |                                                                                                                                                                                                                              |  |          |              |     |   |
|-------------------|--------------|------|------------------|----|---------------------|-----|-------------|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------|--------------|-----|---|
| E                 |              |      | Units            | mm | Scale               | 1:1 | Drawing By  | Date       | <div><div>LEYCONN ELECTRONICS CO.,LTD.<br/>深圳市联益康电子有限公司<br/>Http://www.leyconn.com<br/>TEL: +86(755)26078616    FAX: 26070522</div></div> |  |          |              |     |   |
| D                 |              |      | Tolerance Unless |    | Otherwise Specified |     | Hui -Wen    | 2018/07/19 |                                                                                                                                                                                                                              |  |          |              |     |   |
| C                 |              |      |                  |    |                     |     | Revised By  | Date       |                                                                                                                                                                                                                              |  |          |              |     |   |
| B                 |              |      | .X ~ ±0.30       |    |                     |     | Nick-Yin    | 2018/07/19 | Sheet                                                                                                                                                                                                                        |  | 1 of 1   |              |     |   |
| A                 |              |      | .XX ~ ±0.25      |    |                     |     | Approval By | Date       | Third Angle Projection                                                                                                                                                                                                       |  | Title    |              |     |   |
| REV               | DESCRIPTION. | Date | .XXX ~ ±0.20     |    |                     |     | Kirby-Xiao  | 2018/07/19 |                                                                                                                                             |  | Part No. | 416348111XXX | REV | A |
| DIN 41612 348公直系列 |              |      |                  |    |                     |     |             |            |                                                                                                                                                                                                                              |  |          |              |     |   |