



NOTE :

1. SPECIFICATION:

- 1.1. CURRENT RATING: 0.5 Amp Max.
- 1.2. VOLTAGE RATING: 40 V ac(r.m.s) Max.
- 1.3. CONTACT RESISTANCE: 10m ohms Max.mated
- 1.4. INSULATION RESISTANCE:100M ohms Min.
- 1.5. DIELECTRIC WITHSTANDING VOLTAGE:  
AC 500V Min. (for 1 minute)
- 1.6. OPERATION TEMPERATURE RANGE:-25°C~85°C
2. MECHANICAL
  - 2.1 INSERTION FORCE:4.5KGF MAXMUM
  - 2.1 WITHDRAWAL FORCE:1.0KGF MINIMUM;4.0KGF MAXMUM

**MATERIAL:**

1. HOUSING : LCP, Black
2. Shell : SPCC
3. Contact : Copper Alloy
4. Shell Finish : Ni Plated/Gold Plated
5. Contact Plating : Solder Tail Matte Tin,  
Plated Contact Area 1u"/15u" Gold Plated

\*SIGN “(X)” IS IMPORTANCE DIMENSION

PART NO. :

KHD-916B-AM-16-  $\frac{X}{①}$   $\frac{X}{②}$

- ① Shell Finish  
☐: Ni Plated  
 G : Gold Plated
- ② Contact Plating  
☐: Solder Tail Matte Tin, Plated Contact Area 1u" Gold Plated  
 15: Solder Tail Matte Tin, Plated Contact Area 15u" Gold Plated

|    |      |      |                                                                                               |               |                |                  |                   |                                      |  |  |  |  |
|----|------|------|-----------------------------------------------------------------------------------------------|---------------|----------------|------------------|-------------------|--------------------------------------|--|--|--|--|
|    |      |      | 單位 : mm  | 繪圖<br>DRAWING | 設計<br>DESIGNED | 審核<br>CHECKED BY | 核准<br>APPROVAL BY | 料號:KHD-916B-AM-16-XX<br>PART NUMBER  |  |  |  |  |
|    |      |      | 比例 :                                                                                          | JOHNNY        | JOHNNY         | LUKE             | JAMES             | 圖號:KHD-916B-AM-16-XX-1<br>DRAWING NO |  |  |  |  |
|    |      |      | 公差 : .X ±0.38<br>.XX ±0.25<br>.XXX ±0.13                                                      |               |                |                  |                   | 版本: REV. 0                           |  |  |  |  |
| 版本 | 修改事項 | 修改日期 | 日期 : 2023/9/7                                                                                 |               |                |                  |                   |                                      |  |  |  |  |