



**1. MATERIAL :**

1-1. NY-WPxxx :

- a. HOUSING : PBT UL94V-0 ; COLOR : BLACK.
- b. CONTACT : BRASS
- c. NUT : ALUMINUM ALLOY
- d. SHELL : ALUMINUM ALLOY

1-2. Main Body : ALUMINUM ALLOY

1-3. Gland : SILICONE COLOR : BLACK.

1-4. Gland Cage : POM ; COLOR : BLACK.

1-5. Gland Nut : Brass.

**2. FINISH :**

2-1.

CONTACT : 10 MICRO INCHES MIN. GOLD PLATED  
UNDER PLATE : NICKEL.

b. NUT : SATING Ni PLATED.

c. SHELL : SATING Ni PLATED.

2-2. Main Body : SATING Ni PLATED.

2-3. Gland Nut : SATING Ni PLATED.

**3. ELECTRICAL SPECIFICATION :**

3-1. Rated current : 1.5A

3-2. Rated Voltage : 30V

3-3. Water proof : IP67

**4. Environmental :**

4-1. Operation Temperature : -20℃~85℃

**RoHS Compliant**

TOLERANCES ARE

**MORETHANALL**  
PCB CONNECTORS  
Cable ASSEMBLIES

煜倫股份有限公司

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DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm SCALE 1 : 1

DATE

SIZE A4

X, ±  
.X ± 0.20  
.XX ± 0.10  
.XXX ± 0.05  
ANG ± 1°

PPOJECTION

照片框

**ORDER INFORMATION**

M12-PA-12-LF  
SERIES | LEADFREE  
| 12 WAY  
ASSEMBLY  
MALE

DESCRIPTION: M12 12PIN (M) A-coded Assembly type