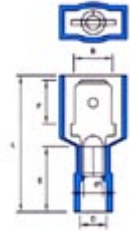


# FULLY INSULATED MALE DISCONNECTORS

~~~NYLON INSULATION~~~

1. MAXIMUM ELECTRICAL RATING :  
105 °C 300 VOLTS MAX
2. MAXIMUM ELECTRIC CURRENT :  
22~16 AWG / 0.5~1.5 mm<sup>2</sup> : 10 AMPERE  
16~14 AWG / 1.5~2.5 mm<sup>2</sup> : 15 AMPERE  
12~10 AWG / 4 ~ 6 mm<sup>2</sup> : 24 AMPERE
3. TERMINAL MATERIAL : BRASS+
4. INSULATED MATERIAL : EASY ENTRY  
NYLON

勝特力材料 886-3-5753170  
 胜特力电子(上海) 86-21-54151736  
 胜特力电子(深圳) 86-755-83298787  
[Http://www.100y.com.tw](http://www.100y.com.tw)



1.

| WIRE RANGE AWG / mm <sup>2</sup>    | ITEM NO.  | NEMA TAB           | DIMENSIONS inch (mm) |            |             |             |            |            |
|-------------------------------------|-----------|--------------------|----------------------|------------|-------------|-------------|------------|------------|
|                                     |           |                    | B                    | F          | L           | E           | D          | d1         |
| 22~16 AWG / 0.5~1.5 mm <sup>2</sup> | MF1-6.4AF | .032*250 (0.8*6.4) | .260 (6.6)           | .311 (7.9) | .906 (23.0) | .433 (11.0) | .177 (4.5) | .067 (1.7) |
| 16~14 AWG / 1.5~2.5 mm <sup>2</sup> | MF2-6.4AF |                    |                      |            | .906 (23.0) | .433 (11.0) | .177 (4.5) | .091 (2.3) |
| 12~10 AWG / 4~6 mm <sup>2</sup>     | MF5-6.4AF |                    |                      |            | .984 (25.0) | .512 (13.0) | .217 (5.5) | .134 (3.4) |

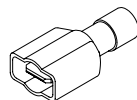
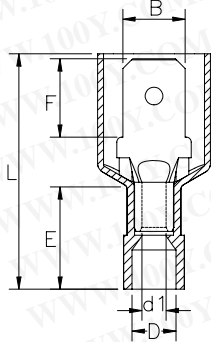
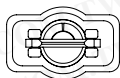
圖號 . DRAWING NO: FP3MF6.4AF

品名 NAME: FEMALE

ITEM NO.:

校訂版次 REVISIONS

| 版次 | 記述 DESCRIPTION | DATE | 核可 |
|----|----------------|------|----|
|    |                |      |    |
|    |                |      |    |
|    |                |      |    |



NOTE:

MAXIMUM ELECTRICAL RATING: 105 °C 300 VOLTS

MF1-6.4AF

1. WIRE RANGE: AWG 22-16/0.5-1.5mm<sup>2</sup>: 10 AMPERE MAX.

2. INSULATED COLOR: RED

MF2-6.4AF

1. WIRE RANGE: AWG 16-14/1.5-2.5mm<sup>2</sup>: 15 AMPERE MAX.

2. INSULATED COLOR: BLUE

MF5-6.4AF

1. WIRE RANGE: AWG 12-10/4-6mm<sup>2</sup>: 24 AMPERE MAX.

2. INSULATED COLOR: YELLOW

| 產品編號<br>ITEM NO. | NEMA TAB | B<br>±0.20 | F<br>±0.30 | L<br>±1.00 | E<br>±0.60 | D<br>±0.30 | d1<br>±0.20 |
|------------------|----------|------------|------------|------------|------------|------------|-------------|
| MF1-6.4AF        | 0.8x6.4  | 6.4        | 7.9        | 24.0       | 10.5       | 4.0        | 1.7         |
| MF2-6.4AF        | 0.8x6.4  |            |            | 24.0       | 10.5       | 4.5        | 2.3         |
| MF5-6.4AF        | 0.8x6.4  |            |            | 26.5       | 12.5       | 6.5        | 3.4         |

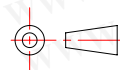
認可 APPROVALS

第三視角  
THIRD VIEW

MATERIAL

單位 UNITE

製圖 DRAFT: Den



INSULATION: NYLON

m/m

設計 DESIGN: 劉' r

MATERIAL: BRASS

比例 SCALE

核可 CHECKED: Chen

TIN PLATING

**勝特力材料 886-3-5753170**  
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