

# INSULATED FEMALE DISCONNECTORS

1. MAXIMUM ELECTRICAL RATING :  
75 °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 :  
VINYL (PVC)

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



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>	F1-2.8V/5	.020*110 (0.5*2.8)	.126 (3.2)	.252 (6.4)	.728 (18.5)	.394 (10.0)	.157 (4.0)	.067 (1.7)
	F1-2.8V/8	.032*110 (0.8*2.8)						
	F1-4.8V/5	.020*187 (0.5*4.8)	.197 (5.0)	.256 (6.5)	.748 (19.0)			
	F1-4.8V/8	.032*187 (0.8*4.8)						
	F1-6.4V	.032*250 (0.8*6.4)	.260 (6.6)	.311 (7.9)	.827 (21.0)			
	F1-8V	.032*312 (0.8*8.0)	.331 (8.4)	.394 (10.0)	.945 (24.0)			
16~14 AWG 1.5~2.5mm <sup>2</sup>	F2-2.8V/5	.020*110 (0.5*2.8)	.126 (3.2)	.252 (6.4)	.728 (18.5)	.394 (10.0)	.177 (4.5)	.091 (2.3)
	F2-2.8V/8	.032*110 (0.8*2.8)						
	F2-4.8V/5	.020*187 (0.5*4.8)	.197 (5.0)	.256 (6.5)	.748 (19.0)			
	F2-4.8V/8	.032*187 (0.8*4.8)						
	F2-6.4V	.032*250 (0.8*6.4)	.260 (6.6)	.311 (7.9)	.827 (21.0)			
	F2-8V	.032*312 (0.8*8.0)	.331 (8.4)	.394 (10.0)	.945 (24.0)			
12~10 AWG 4~6 mm <sup>2</sup>	F5-6.4V	.032*250 (0.8*6.4)	.260 (6.6)	.311 (7.9)	.925 (23.5)	.492 (12.5)	.217 (5.5)	.134 (3.4)
	F5-9.5V	.047*375 (1.2*9.5)	.390 (9.9)	.492 (12.5)	1.122 (28.5)			

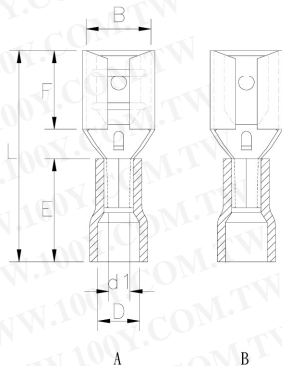
圖號 . DRAWING. NO: FP3F01V

品名 NAME: Female

ITEM NO.:

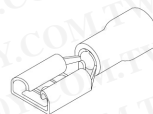
校訂版次 REVISIONS

版次	記述	DESCRIPTION	DATE	核可



NOTE:

1. WIRE RANGE: AWG 22-16/0.5-1.5mm<sup>2</sup>
2. INSULATED COLOR: RED
3. MAXIMUM ELECTRICAL RATING:  
75 °C 300 VOLTS 10 AMPERE MAX.



產品編號 ITEM NO.	NEMA TAB	B ±0.20	F ±0.30	L ±1.00	E ±0.60	d1 ±0.20	D ±0.30
B F1-2.8V/5	0.5x2.8	3.2	6.4	18.5	10.0	1.7	4.0
B F1-2.8V/8	0.8x2.8	3.2	6.4	18.5			
A F1-4.8V/5	0.5x4.8	5.0	6.5	19.0			
A F1-4.8V/8	0.8x4.8	5.0	6.5	19.0			
A F1-6.4V	0.8x6.4	6.6	7.9	21.0			
A F1-8V	0.8x8.0	8.4	10.0	24.0			

認可 APPROVALS

製圖 DRAFT: Den  
設計 DESIGN: 劉'r  
核可 CHECKED: Chen

第三視角  
THIRD VIEW



MATERIAL

INSULATION: VINYL  
MATERIAL: BRASS  
TIN PLATING

單位 UNITE

m/m

比例 SCALE

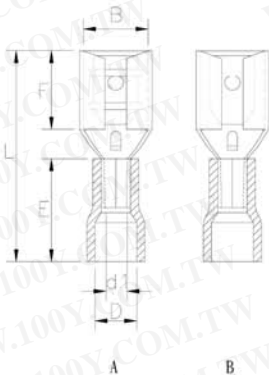
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圖號 . DRAWING. NO: FP3F02V

校訂版次 REVISIONS

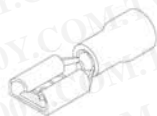
品名 NAME: Female ITEM NO.:

版次	記述 DESCRIPTION	DATE	核可



NOTE:

1. WIRE RANGE: AWG 16-14/1.5-2.5mm<sup>2</sup>
2. INSULATED COLOR: BLUE
3. MAXIMUM ELECTRICAL RATING:  
75 °C 300 VOLTS 15 AMPERE MAX.



產品編號 ITEM NO.	NEMA TAB	B ±0.20	F ±0.30	L ±1.00	E ±0.60	d1 ±0.20	D ±0.30	
B F2-2.8V/5	0.5x2.8	3.2	6.4	18.5	10.0	2.3	4.5	
B F2-2.8V/8	0.8x2.8	3.2	6.4	18.5				
A F2-4.8V/5	0.5x4.8	5.0	6.5	19.0				
A F2-4.8V/8	0.8x4.8	5.0	6.5	19.0				
A F2-6.4V	0.8x6.4	6.6	7.9	21.0				
A F2-8V	0.8x8.0	8.4	10.0	24.0				
A F2-9.5V	1.2x9.5	9.9	12.5	28.5				12.5

認可 APPROVALS

第三視角  
THIRD VIEW

MATERIAL

單位 UNITE

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製圖 DRAFT: Den

設計 DESIGN: 劉`r

核可 CHECKED: Chen



INSULATION: VINYL

m/m

MATERIAL: BRASS

比例 SCALE

TIN PLATING