

## ■ FULLY INSULATED BUTT DISCONNECTORS



### ~~~COPPER TUBE NYLON INSULATION~~~

1. MAXIMUM ELECTRICAL RATING :  
105 °C 600 VOLTS MAX
2. MAXIMUM ELECTRIC CURRENT :  
22~16 AWG / 0.5~1.5 mm<sup>2</sup> : 19 AMPERE  
16~14 AWG / 1.5~2.5 mm<sup>2</sup> : 27 AMPERE  
12~10 AWG / 4 ~ 6 mm<sup>2</sup> : 48 AMPERE
3. TERMINAL MATERIAL : COPPER  
TUBE
4. INSULATED MATERIAL : NYLON



WIRE RANGE AWG / mm <sup>2</sup>	ITEM NO.	DIMENSIONS inch (mm)				INSULATION COLOR
		L	F	d	D	
22~16 AWG 0.5~1.5 mm <sup>2</sup>	BCT1A	.984 (25.0)	.591 (15.0)	.067 (1.7)	.161 (4.1)	RED
14~16 AWG 1.5~2.5 mm <sup>2</sup>	BCT2A			.091 (2.3)	.177 (4.5)	BLUE
12~10 AWG 4~6mm <sup>2</sup>	BCT5A	1.063 (27.0)		.134 (3.4)	.256 (6.5)	YELLOW

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)

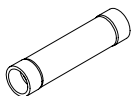
圖號 . DRAWING NO: FP3BCT-A

校訂版次 REVISIONS

品名 NAME: BUTT

ITEM NO.:

版次	記述 DESCRIPTION	DATE	核可



NOTE:

MAXIMUM ELECTRICAL RATING: 105 °C 600 VOLTS

BCT0.5A

1. WIRE RANGE: AWG 26-22/0.2-0.5mm<sup>2</sup>: 9 AMPERE MAX.

2. INSULATED COLOR: YELLOW

BCT1A

1. WIRE RANGE: AWG 22-16/0.5-1.5mm<sup>2</sup>: 19 AMPERE MAX.

2. INSULATED COLOR: RED

BCT2A

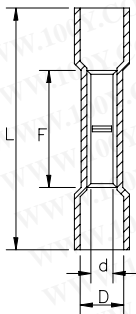
1. WIRE RANGE: AWG 16-14/1.5-2.5mm<sup>2</sup>: 27 AMPERE MAX.

2. INSULATED COLOR: BLUE

BCT5A

1. WIRE RANGE: AWG 12-10/4-6mm<sup>2</sup>: 48 AMPERE MAX.

2. INSULATED COLOR: YELLOW



產品編號 ITEM NO.	L ±1.00	F ±0.30	D ±0.30	d ±0.30
BCT0.5A	20.0	12.0	2.0	1.2
BCT1A	26.0	15.0	4.1	1.6
BCT2A	26.0	15.0	4.5	2.3
BCT5A	27.0	15.0	6.5	3.6

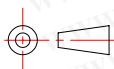
認可 APPROVALS

製圖 DRAFT: Den

設計 DESIGN: 劉'r

核可 CHECKED: Chen

第三視角  
THIRD VIEW



MATERIAL

INSULATION: NYLON

MATERIAL: COPPER

TIN PLATING

單位 UNITE

m / m

比例 SCALE

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