

SPECIFICATIONS

Voltage Rating: 300VAC
 Withstanding Voltage: AC 2000V Min
 Current Rating: 30 Amps
 Insulator Resistance: 1000ohms or More at DC 500V
 Operating Temperature: -40°C to +115°C
 Torque: 8.8 Lb-In
 Wire Range: 10-22 AWG
 Insulator Material: Thermoplastic, UL 94V-0, Black
 Terminal: Brass, 0.8t, Tin Plated
 Terminal Screw: Steel, M3.5
 Approval: us

BTS-515-xx x-FG

NO. OF POLES ———— FG: RoHS Compliant (Lead <4% in Copper Alloy)
 2 POLES
 3 POLES
 :
 30 POLES
 Terminal & Screw Plating
 0: Terminal & Screw: Gold Flash
 1: Terminal: Gold Flash, Screw: Zinc
 2: Terminal: Tin, Screw: Gold Flash
 3: Terminal: Tin, Screw: Zinc

Dimension A&B

DIM A	$(N+2) \times 9.5 + 2.0$
DIM B	$(N-1) \times 9.5$

N=Number of contacts

Dimension A&B	Tolerance
>6~30	±0.30
>30~120	±0.40
>120~400	±0.60

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GENERAL TOLERANCE UNLESS OTHERWISE SPECIFIED

XXX. ± X	.XX ± 0.10
XX. ± X	.XXX ± X
X. ± 0.50	X.' ± 1"
.X ± 0.30	.X' ± X"



REV. A	DRAWN JG	01/11/18
DATE 01/11/18	CHECKED	
SCALE As shown	APPROVED	
UNIT mm		SIZE A4

BTS Series	
Barrier Terminal Strip 9.5mm W/Flange	
PRODUCT NO.	BTS-515-XXX-FG
FILE NAME:	BTS-515-XXX-FG.dwg

