



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-513-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×9.5+2.0
DIM B	(N-1)×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
DATE 01/11/18	CHECKED
SCALE As shown	APPROVED
UNIT mm	



BTS Series
 Barrier Terminal Strip 9.5mm
 PRODUCT NO. BTS-513-XXX-FG
 FILE NAME: BTS-513-XXX-FG.dwg