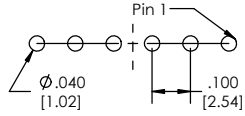
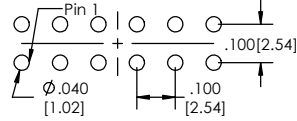


Recommend P.C. Board Layout
SCALE 4:1

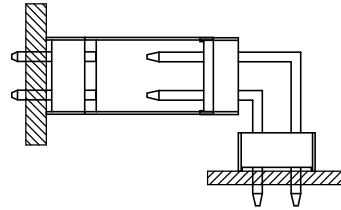


SINGLE ROW

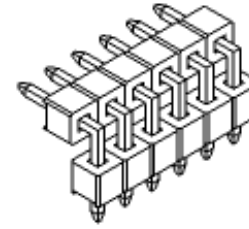


DOUBLE ROW

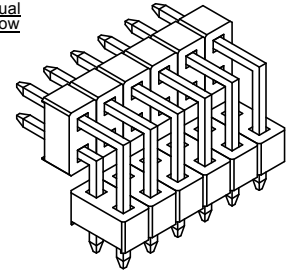
APPLICATION



Single Row



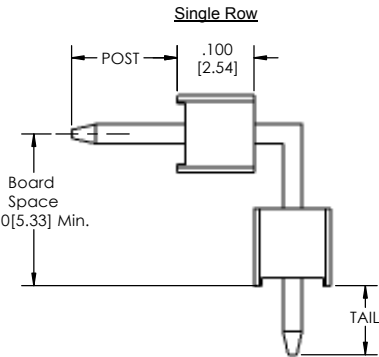
Dual Row



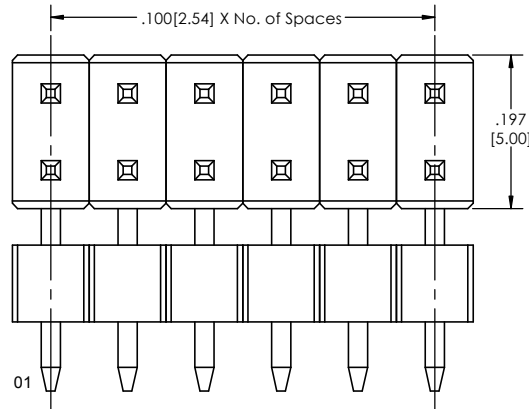
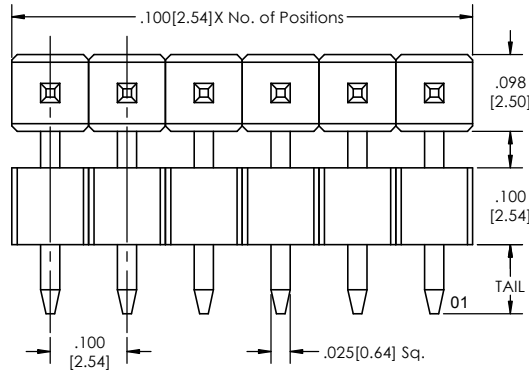
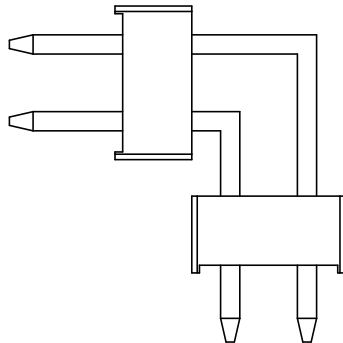
BSTCR-1 **XX** - **X** - **XXX** - **XX** - **XXX** - **XX** - **XXX** - **XX** - **XXX** - **LF**
(A) (B) (C) (D) (E) (F) (G) (H) (I) (J)

- A. Pins Per Row
- 1 through 40
- B. Row Specification
- S= Single Row
- D= Double Row
- C. Desired Tail Length
- Please specify tail length
- e.g. .137[3.50]= .137
- D. Pin Options
- See Pin Options below
- E. Desired Post Height
- Please Specify
- If Post is not specified the Post(P) = Overall Length(L) - Board Space(B) - Tail(T) - .140[3.56]
- F. Plating Options
- See Plating Options below
- G. Desired Board Space
- Please Specify required space
- e.g. .100[2.54]= 100
- .200[5.33] Min.
- H. Lock Tight "LT" (Optional)
- Leave blank if not needed
- LT= With
- I. Polarized Position
- Leave blank if not needed
- If required, specify empty pin position, e.g. 012 for Pin 12
- J. Lead Free

Mates with:
BCSS.
BSSH.
BSSH.C.
BSSQ.
BSSQ.C.
BSSQM.
LBCSS.
LSMBC.
LSWSS.
SMBC.
SSHQ.
SSHQR.
SSHR.
SSHS.
SSHSM.



Double Row



Plating options		Pin Options	
G	-10µ Gold on Contact Area/ Flash on Tail	Overall Length	
T	-Matte Tin all Over	.630	16.00mm 16
GT	-10µ Gold on Contact Area/ Matte Tin on Tail	.730	18.54mm 20
H	-30µ Gold on Contact Area/ Matte Tin on Tail	.830	21.08mm 22
F	-Gold Flash over Entire Pin	.930	23.62mm 24
FT	- Gold Flash on Contact Area/ Matte Tin on Tail	1.030	26.16mm 26
		1.130	28.70mm 28
		1.230	31.24mm 30
		1.330	33.78mm 32
		1.430	36.32mm 34
		1.530	38.86mm 36

Specifications:
Current Rating: 3.0 Ampere
Insulation Resistance: 1000M Ohms Min.
Dielectric Withstanding: 600V AC
Contact Resistance: 20M Ohms Max.
Operation Temperature: -40°C to +105°C
Max. Process Temperature
Peak: 260°C up to 20 secs.
Process: 230°C up to 60 secs.
Wave: 260°C up to 6 secs.
Manual Solder: 350°C up to 5 secs.

Materials:
Contact Material: Phosphor Bronze
Insulator Material: Nylon 6T
Plating: Au or Sn over 50µ" (1.27) Ni
Tails may be clipped to achieve specific dimensions.

Products cut to specific sizes are uncancellable/ nonreturnable.
Parts are subject to change without notice.

UNLESS OTHERWISE SPECIFIED:		NAME		DATE	
DIMENSIONS ARE IN INCHES		DRAWN		EOW 08/24/15	
TOLERANCES:		CHECKED		GWE 08/24/15	
ONE DECIMALS ±.100		ENG APPR.			
TWO DECIMALS ±.010		MFG APPR.			
THREE DECIMALS ±.005		ADDRESS:		2533 Centennial Blvd. Jeffersonton, IN 47130 Phone: 812-670-4174 Fax: 812-670-4175 E-Mail: mle@mllectronics.com	
FOUR DECIMALS ±.002		INTERPRET GEOMETRIC TOLERANCING PER:		TITLE: BSTCR-1 SERIES	
NEXT ASSY		MATERIAL		SIZE DWG. NO.	
USED ON		FINISH		REV D	
APPLICATION		DO NOT SCALE DRAWING		SCALE 8:1	
				SHEET 1 OF 1	

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