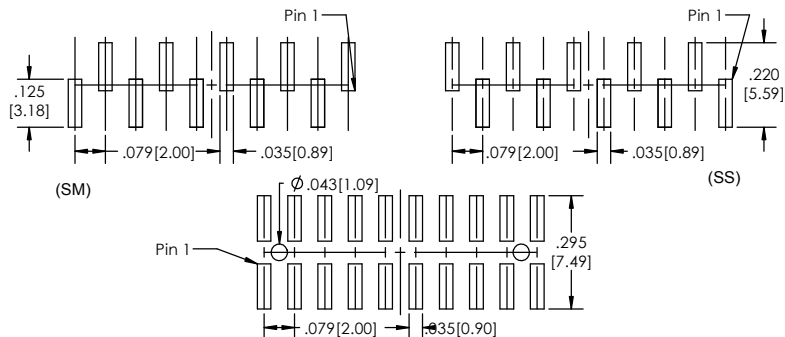
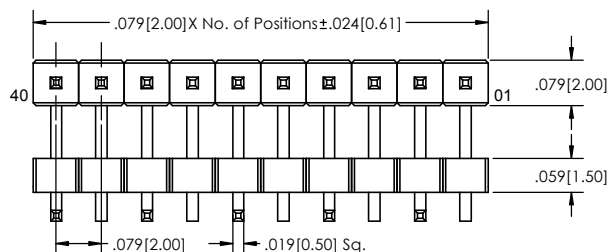


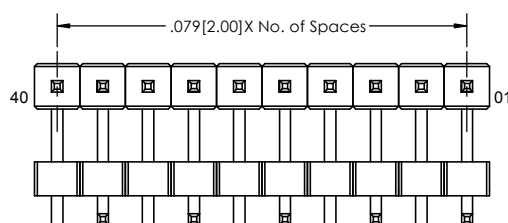
Recommended P.C. Board Layout SCALE 4:1



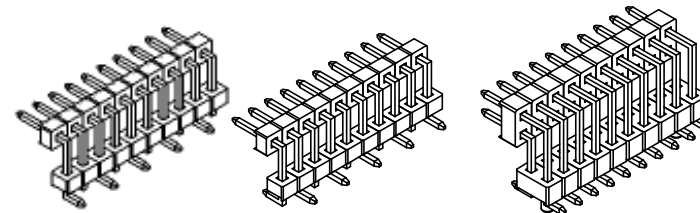
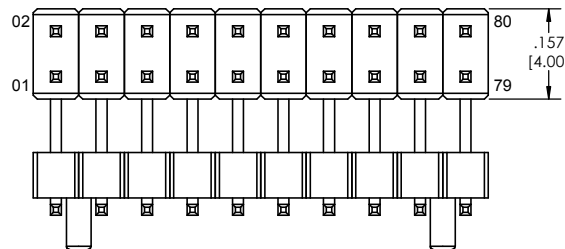
SINGLE (M) ROW



SINGLE (S) ROW



DOUBLE ROW



BSTCRSM-2 **XX** - **X** - **XXX** - **XX** - **XX** - **XXX** - **XXX** - **X** - **XX** - **X** - **XX** - **LF**
(A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L)

- A. Pins Per Row
- 1 through 40
- B. Row Specification
- S= Single Row
- D= Double Row
- C. Desired Post Height
- Please specify
- e.g. .100 [2.54] = 100
- Post(P) = Length(L) - Dim. (A) - .173 [4.39]
- D. Pin Options
- See Pin Options below
- E. Plating Options
- See Plating Options below
- F. Board Space
- Please specify
- e.g. .100 [2.54] = 100
- G. Polarized Position
- Leave blank if not needed
- If required, specify empty pin position
- e.g. 012 for Pin 12
- H. Footprint
- S= pin 1 right
- M= pin 1 left
- I. Packing Information
- TR= Tape and Reel
- TB= Tube
- J. Pad
- P= Plastic
- O= No Pad
- If left blank, packaging at MLE's discretion
- Pad may be metal, mylar or plastic
- K. Alignment Pin Option
- Leave blank if not needed
- AP= With
- L. Lead Free

Mates with:
BCSS.
BSSH.
BSSHC.
BSSQ.
BSSQC.
BSSQM.
LSSMB.
LSSHM.
SSMB.
SSHQ.
SSHQR.
SSHR.
SSHS.
SSHS.
SSHS.
ULSMBC.

Plating options	
G	-10µ Gold on Contact Area/ Flash on Tail
T	-Matte Tin all Over
GT	-10µ Gold on Contact Area/ Matte Tin on Tail
H	-30µ Gold on Contact Area/ Matte Tin on Tail
F	-Gold Flash over Entire Pin
FT	- Gold Flash on Contact Area/ Matte Tin on Tail

Specifications:
Current Rating: 3.0 Ampere
Insulation Resistance: 1000M Ohms Min.
Dielectric Withstanding: 500V 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.
Reflow: 260°C up to 10 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.

Pin Options		
Overall Length		
.397	10.06mm	02
.417	10.59mm	04
.456	11.58mm	05
.555	14.10mm	06
.575	14.61mm	08
.594	15.09mm	10

Post + Board Space +
Tail + .173 [4.39]
must not exceed
Overall Length



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UNLESS OTHERWISE SPECIFIED:		NAME		DATE		TITLE: BSTCRSM-2 SERIES SIZE DWG. NO. C REV B SCALE 8:1 SHEET 1 OF 1
DIMENSIONS ARE IN INCHES		DRAWN	EOW	02/03/14		
TOLERANCES: ONE DECIMAL $\pm$.100 TWO DECIMAL $\pm$.010 THREE DECIMAL $\pm$.005 FOUR DECIMAL $\pm$.002		CHECKED	GWE	02/03/14		
		ENG APPR.				
INTERPRET GEOMETRIC TOLERANCING PER:		MFG APPR.			ADDRESS:	
MATERIAL:		FINISH:			2533 Centennial Blvd. Jeffersonville, IN 47130 Phone: 812-670-4174 Fax: 812-670-4175 E-Mail: mle@mlelectronics.com	
NEXT ASSY USED ON:		APPLICATION:		DO NOT SCALE DRAWING		