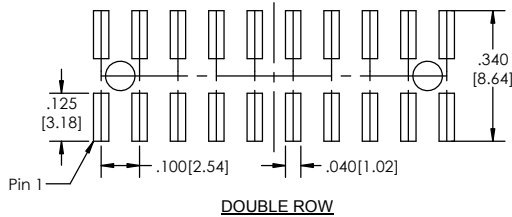
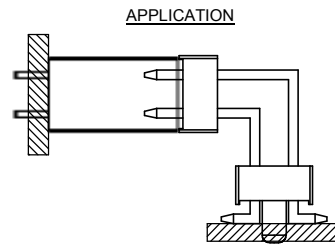


SINGLE (M) ROW

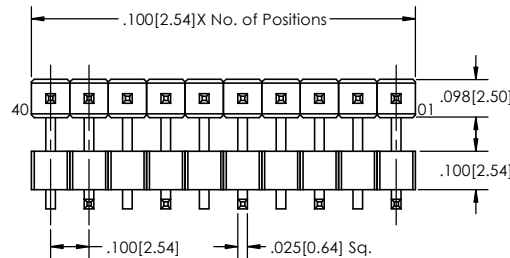
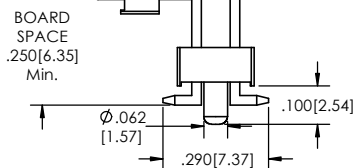
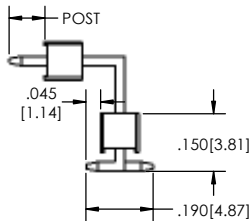
SINGLE (S) ROW



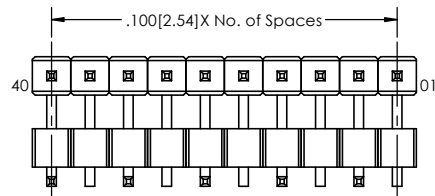
DOUBLE ROW



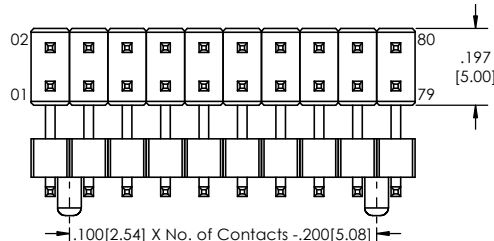
APPLICATION



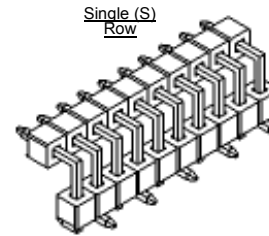
Single Row (S)



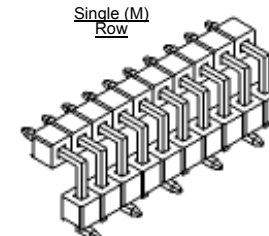
Single Row (M)



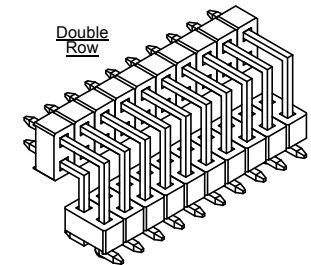
Double Row



**Single (S)
Row**



**Single (M)
Row**



**Double
Row**

BSTCRSM-1 **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
- .040 [1.01] - .600 [15.24]
- If Post is not specified then:
Post Height(P) = Length(L) - Board Space(B) - .195 [4.95]
- D. Pin Option
- See Pin Option box Below
- E. Plating Options
- See Plating Option box Below
- F. Desired Board Space
- Please Specify required space
- e.g. .100 [2.54] = 100
- .250 [6.35] min.
- 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. Paking Information
- TR-P= Tape and Reel
- TB-P= 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.
LBCSS.
LSMBC.
LSWSS.
SMBC.
SSHQ.
SSHQR.
SSHR.
SSHS.
SSHSM.

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

Pin Options	
Overall Length	
.630	16.00mm 16
.730	18.54mm 20
.830	21.08mm 22
.930	23.62mm 24
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	38.36mm 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.
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.

UNLESS OTHERWISE SPECIFIED:		NAME	DATE
DIMENSIONS ARE IN INCHES		EOW	01/08/14
TOLERANCES:		CHECKED	GWE
ONE DECIMALS ±.100		ENG APPR.	01/08/14
TWO DECIMAL ±.010		MFG APPR.	
THREE DECIMAL ±.005		ADDRESS:	
FOUR DECIMAL ±.002		2533 Centennial Blvd.	
		Jeffersonville, IN 47130	
		Phone: 812-670-4174	
		Fax: 812-670-4175	
		E-Mail: mle@mllectronics.com	
NEXT ASSY		TITLE: BSTCRSM-1 SERIES	
USED ON		SIZE DWG. NO.	
APPLICATION		REV B	
DO NOT SCALE DRAWING		SCALE: 4:1	
		SHEET 1 OF 1	



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