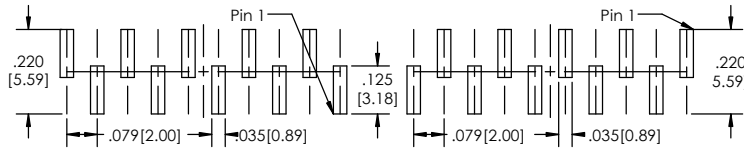
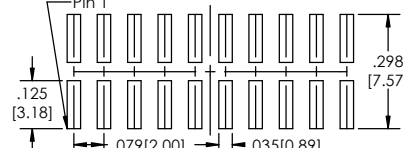


Recommended P.C. Board Layout
SCALE 4:1



SINGLE (S)

SINGLE (M)



DOUBLE

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

- 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
- D. Pin Options
 - See Pin Options below
- E. Plating Options
 - See Plating Options below
- F. Polarized Position
 - Leave blank if not needed
 - If required, specify empty pin position
 - e.g. 012 for Pin 12
- G. Footprint
 - S= pin 1 left
 - M= pin 1 right
- H. Packing Information
 - TR= Tape and Reel
 - TB= Tube
- I. Pad
 - P= Plastic
 - O= No Pad
 - If left blank, packaging at MLE's discretion
 - Pad may be metal, mylar or plastic
- J. Alignment Pin Option
 - Leave blank if not needed
 - AP= With
- K. Lead Free

Mates with:
BCSS.
BSSH.
BSSHC.
BSSQ.
BSSQC.
BSSQM.
LSMBC.
LSSHSM.
SMBC.
SSHQ.
SSHQR.
SSHR.
SSHS.
SSHSM.
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 10 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

Select nearest Max. Post
Height greater than your
Desired Post Height

Pin Option	
Post Length	
.154[3.91mm]	02
.174[4.42mm]	04
.213[5.41mm]	05
.312[7.92mm]	06
.332[8.43mm]	08
.351[8.92mm]	10

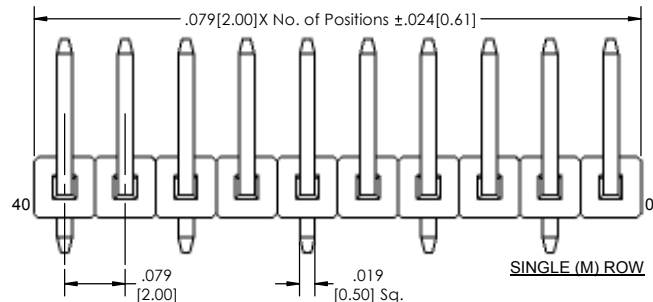
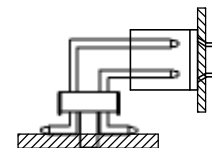
Tails may be clipped to achieve specific dimensions.
Products cut to specific sizes are uncancellable/ nonreturnable.
Parts are subject to change without notice.

UNLESS OTHERWISE SPECIFIED:		NAME		DATE
DRAWN		EOW	02/05/14	
CHECKED		GWE	02/05/14	
ENG APPR.				
MFG APPR.				
INTERPRET GEOMETRIC TOLERANCING PER:		ADDRESS:		
MATERIAL		2533 Centennial Blvd. Jeffersonville, IN 47130 Phone: 812-670-4174 Fax: 812-670-4175 E-Mail: mle@mlelectronics.com		
NEXT ASSY		USED ON		FINISH
APPLICATION		DO NOT SCALE DRAWING		
TITLE: TSHCRSM-2 SERIES		SIZE		REV
C		DWG. NO.		B
SCALE 8:1				SHEET 1 OF 1

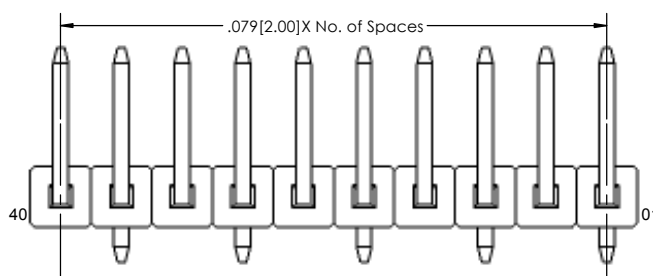
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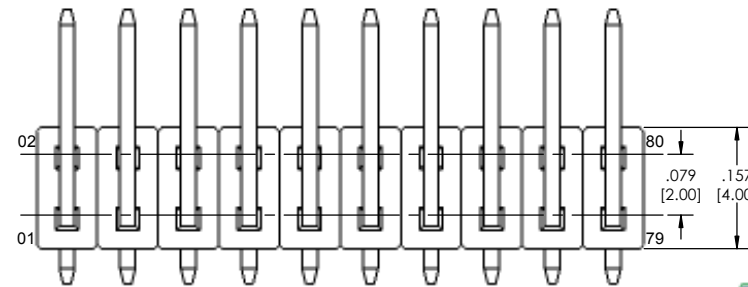
APPLICATION



SINGLE (M) ROW



SINGLE (S) ROW



DOUBLE ROW

