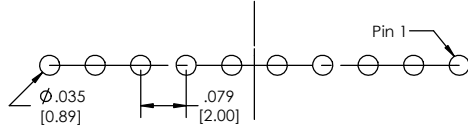
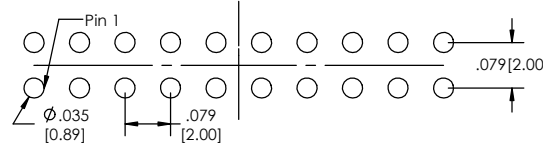


Recommended P.C. Board Layout

SCALE 6:1

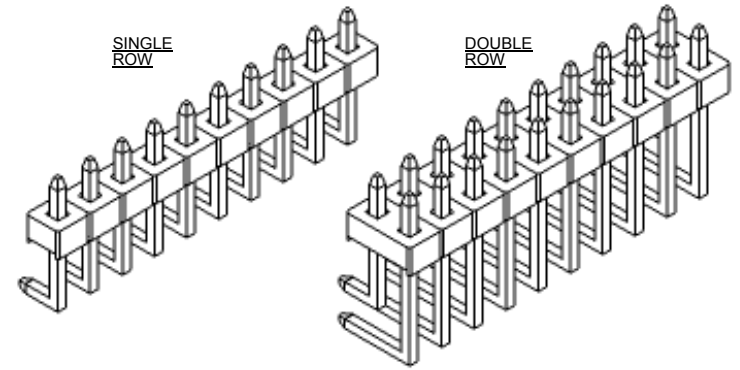
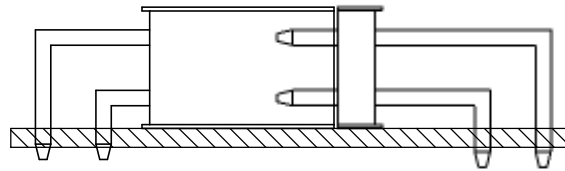


SINGLE ROW



DOUBLE ROW

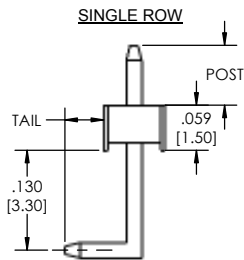
APPLICATION



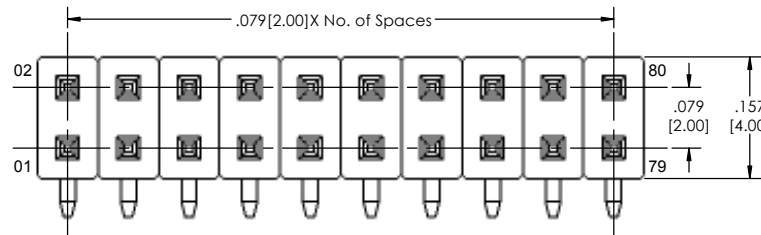
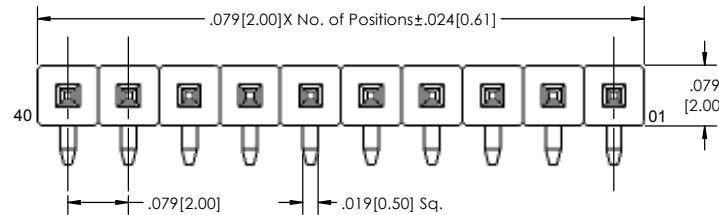
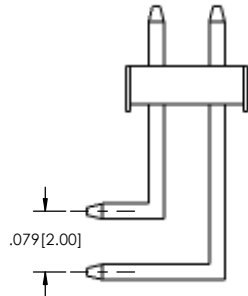
TSHCRE-2 **XX** - **X** - **XXX** - **XX** - **XXX** - **XX** - **XX** - **XXX** - **LF**
(A) **(B)** **(C)** **(D)** **(E)** **(F)** **(G)** **(H)** **(I)**

- A. Pins Per Row
 - 1 through 40
 B. Row Specification
 - S= Single Row
 - D= Double Row.
 C. Desired Tail Length
 - If Tail is not specified then:
 Tail(T) = Overall Length(L) - Post(P) - .209[5.31]
 D. Pin Options
 - See Pin Options below
 E. Desired Post Height
 - Please Specify
 - e.g. .100[2.54]= 100
 F. Plating Options
 - See Plating Options below
 G. Lock Tight "LT" (Optional)
 - Leave blank if not needed
 - LT= With
 H. Polarized Position
 - Leave blank if not needed
 - If required, specify empty pin position
 - e.g. 012 for Pin 12
 I. Lead Free

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



DOUBLE ROW



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	Max. Post Height
.377[9.58mm]	.078[1.98mm] 01
.397[10.08mm]	.098[2.48mm] 02
.417[10.59mm]	.118[3.00mm] 04
.456[11.58mm]	.157[3.99mm] 05
.555[14.10mm]	.256[6.50mm] 06
.575[14.61mm]	.276[7.01mm] 08
.594[15.09mm]	.295[7.49mm] 10

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.
 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.



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UNLESS OTHERWISE SPECIFIED:		NAME		DATE
DIMENSIONS ARE IN INCHES		DRAWN	EOW	02/05/14
TOLERANCES:		CHECKED	GWE	02/05/14
ONE DECIMALS ±.100		ENG APPR.		
TWO DECIMAL ±.010		MFG APPR.		
THREE DECIMAL ±.005		INTERPRET GEOMETRIC TOLERANCING PER:		
FOUR DECIMAL ±.002		MATERIAL		
NEXT ASSY	USED ON	FINISH		
APPLICATION		DO NOT SCALE DRAWING		
		ADDRESS:		2533 Centennial Blvd. Jeffersonville, IN 47130 Phone: 812-670-4174 Fax: 812-670-4175 E-Mail: mle@mlelectronics.com
		TITLE: TSHCRE-2 SERIES		SCALE 8:1
		SIZE DWG. NO.		REV B
		SHEET 1 OF 1		

