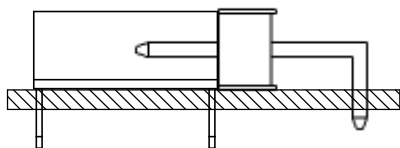
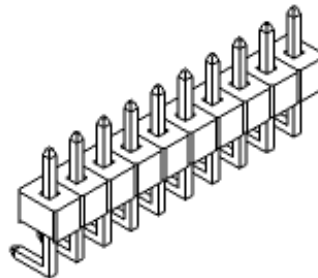
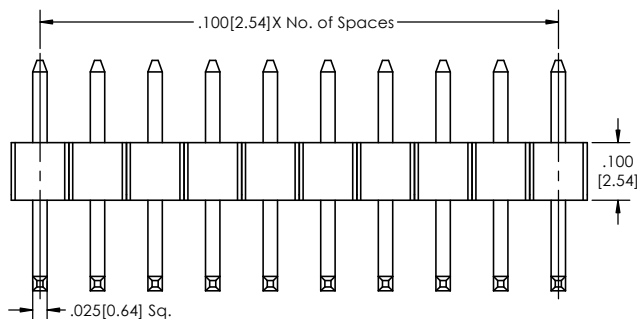
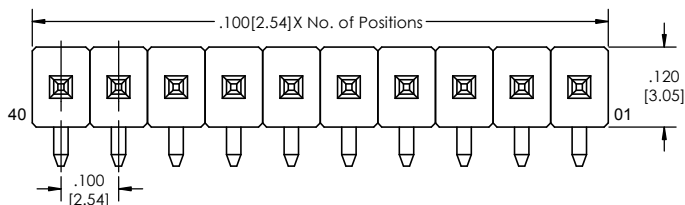
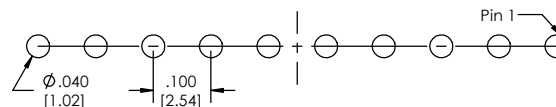


APPLICATION

Recommended P.C. Board Layout
SCALE 6:1TSHCRE-1 [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
- C. Detailed Tail Length
- If Tail is not specified then:
Tail(T) = Overall Length(L) - Post(P) - .310[7.87]
- D. Pin Options
- See Pin Options below
- E. Desired Post Height
- Please Specify
- e.g. .230[5.84] = .230
- 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

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: 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

Mates with:
BCSS.
BSSH.
BSSHC.
BSSQ.
BSSQC.
BSSQM.
LBCSS.
LSMBC.
LSWSS.
SMBC.
SSHQ.
SSHQR.
SSHR.
SSHS.
SSSHM.

Pin Options		
Overall Length	Max. Post Height	
.530[13.46mm]	.230[5.84mm]	14
.630[16.00mm]	.330[8.38mm]	16
.730[18.54mm]	.430[10.92mm]	20
.830[21.08mm]	.530[13.46mm]	22
.930[23.62mm]	.630[16.00mm]	24
1.030[26.16mm]	.730[18.54mm]	26
1.130[28.70mm]	.830[21.08mm]	28
1.230[31.24mm]	.930[23.62mm]	30
1.330[33.78mm]	1.030[26.16mm]	32
1.430[36.32mm]	1.130[28.70mm]	34
1.530[38.86mm]	1.230[31.24mm]	36

Post + Tail + .310[7.87] must not exceed
Overall Length

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



PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS
DRAWING IS THE SOLE PROPERTY OF
Major League Electronics. ANY
REPRODUCTION IN PART OR AS A WHOLE
WITHOUT THE WRITTEN PERMISSION OF
Major League Electronics IS
PROHIBITED.

UNLESS OTHERWISE SPECIFIED:		NAME	DATE
DIMENSIONS ARE IN INCHES		DRAWN	EOW 01/14/14
TOLERANCES:		CHECKED	GWE 01/14/14
ONE DECIMALS ±.100		ENG APPR.	
TWO DECIMAL ±.005		MFG APPR.	
THREE DECIMAL ±.002		ADDRESS:	
FOUR DECIMAL ±.002		2533 Centennial Blvd. Jeffersonville, IN 47130 Phone: 812-670-4174 Fax: 812-670-4175 E-Mail: mle@mlelectronics.com	
NEXT ASSY	USED ON	TITLE: TSHCRE-1 Series	
APPLICATION		DO NOT SCALE DRAWING	
		SIZE DWG. NO. C	
		SCALE: 6:1	
		SHEET 1 OF 1	