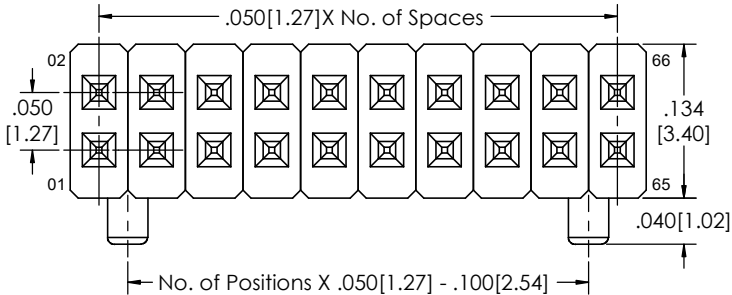
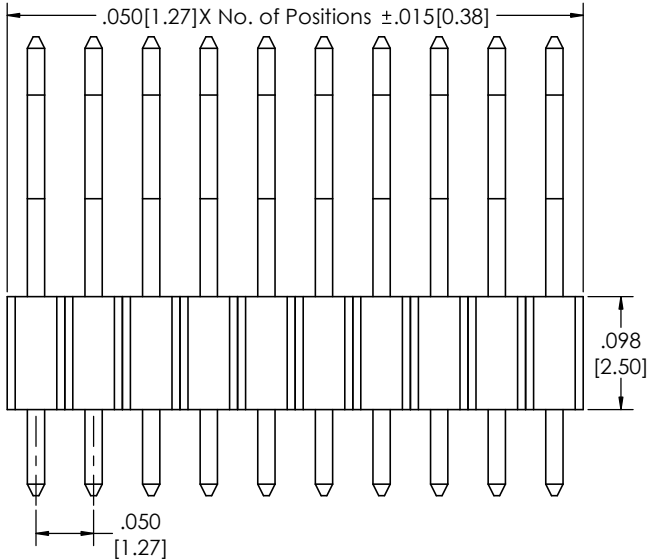
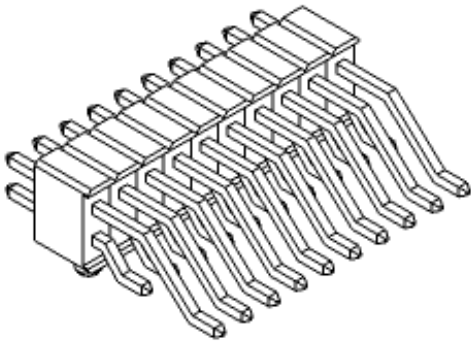
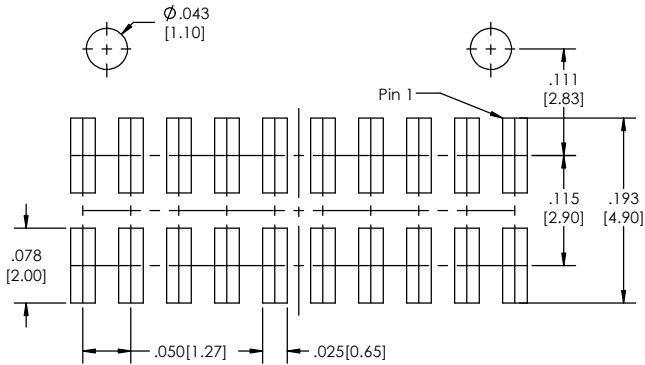


REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	C	Changed second row footprint from .226 to .205	9/14/2017	g.england



Recommended P.C. Board Layout
SCALE 10:1



TSHSCM-5 **XX** - **D** - **XXX** - **XX** - **XX** - **H** - **XX** - **X** - **XX** - **LF**
(A) (B) (C) (D) (E) (F) (G) (H) (I) (J)

- A. Pins Per Row
- 3 through 33
- B. Row Specification
- D= Double Row
- C. Desired Post Height
- D. Pin Options
- See Pin Options below
- E. Plating Options
- See Plating Options below
- F. Horizontal Surface Mount (SMT)
- G. Packaging Options
- TR= Tape and Reel
- TB= Tube
- H. Pad
- P= Plastic
- K= Kapton
- O= No Pad
- I. Alignment Pin Option
- AP= With
- Leave blank if not needed
- J. 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

Pin Options		
Max. Post Height		
.065	1.65mm	01
0.143	3.63mm	02
0.197	5.00mm	04
0.243	6.17mm	06
0.343	8.71mm	08
0.393	9.98mm	10

Specifications:
Current Rating: 1.0 Ampere
Insulation Resistance: 1000M Ohms Min.
Dielectric Withstanding: 300V 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: Brass
Insulator Material: Thermoplastic, UL94V-0,PBT

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		DRAWN	EOW	06/16/14
TOLERANCES:		CHECKED	GWE	06/16/14
ONE DECIMALS ±.100		ENG APPR.		
TWO DECIMAL ±.010		MFG APPR.		
THREE DECIMAL ±.005		D.A.		
FOUR DECIMAL ±.002		ADDRESS:	4235 Earnings Way New Albany, IN 47150 Phone: 812-944-7244 Fax: 812-944-7268 e-Mail: mle@ml-electronics.com	
NEXT ASSY		FINISH		TITLE: TSHSCM-5-H Series
APPLICATION		DO NOT SCALE DRAWING		SIZE DWG. NO. C
				REV C
				SCALE 12:1
				SHEET 1 OF 1

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