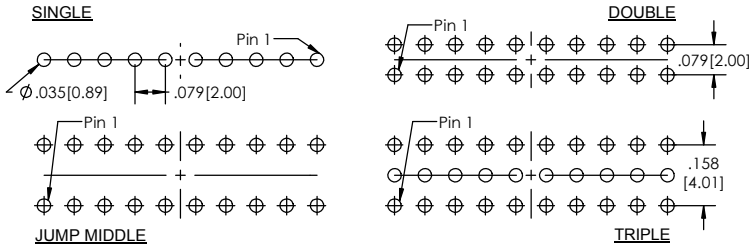
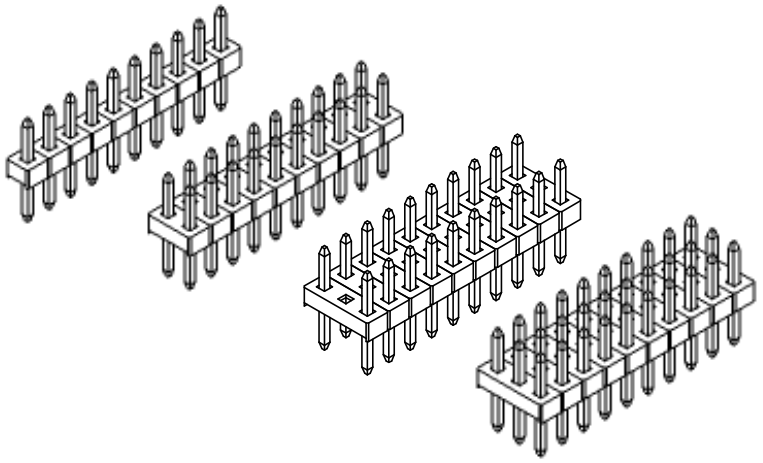
Recommended P.C. Board Layout
SCALE 4:1





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

A. Pins Per Row
- 1 through 40

B. Row Specification
- S= Single Row
- D= Double Row
- J= Jump Middle Row
- T= Triple Row

C. Pin Options
- See Pin Options below

D. Plating Options
- See Plating Options below

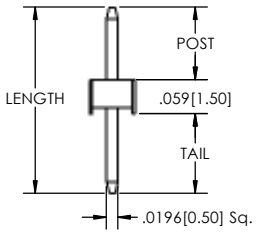
E. Lock Tight "LT" (Optional)
- Leave blank if not needed
- LT= With

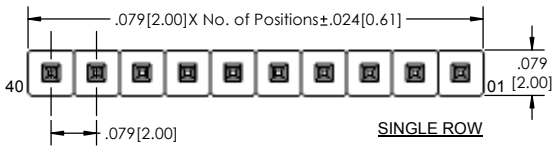
F. Polarized Position
- Leave blank if not needed
- If required, specify empty pin position
- e.g. 012 for Pin 12

G. Every Other Pin Filled(Option Only for Triple Row)
- Leave blank if not needed
- E= Filled

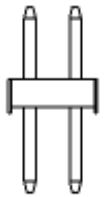
H. Lead Free

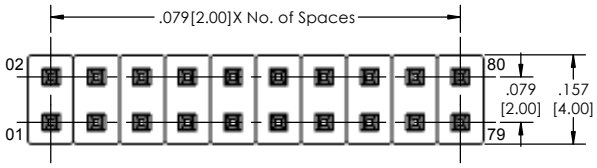
Mates with:
BCSS.
BSSH.
BSSHC.
BSSQ.
BSSQC.
BSSQM.
LSMBC.
LSSHSM.
SMBC.
SSHQ.
SSHQR.
SSHR.
SSHS.
SSHSM.
ULSMBC.





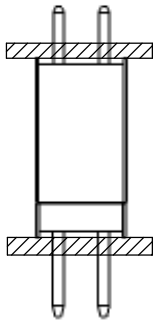
SINGLE ROW

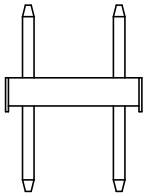


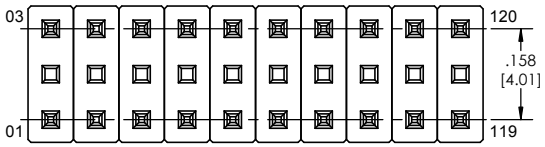


DOUBLE ROW

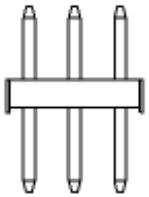
APPLICATION

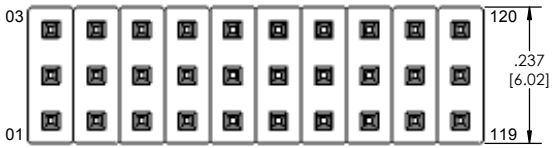






JUMP MIDDLE ROW





TRIPLE 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			
Length	Post Height	Tail Length	
	.126[3.20mm]	.138[3.51mm]	02
.323[8.20mm]	.146[3.71mm]	.118[3.00mm]	04
	.158[4.01mm]	.106[2.70mm]	06
	.126[3.20mm]	.212[5.38mm]	08
.397[10.08mm]	.146[3.71mm]	.192[4.88mm]	10
	.158[4.01mm]	.180[4.57mm]	12
	.126[3.20mm]	.232[5.89mm]	14
.417[10.59mm]	.146[3.71mm]	.212[5.38mm]	16
	.158[4.01mm]	.200[5.08mm]	18
	.126[3.20mm]	.370[9.40mm]	20
.555[14.10mm]	.146[3.71mm]	.350[8.90mm]	22
	.158[4.01mm]	.338[8.59mm]	24
	.126[3.20mm]	.390[9.91mm]	26
.575[14.61mm]	.146[3.71mm]	.370[9.40mm]	28
	.158[4.01mm]	.358[9.09mm]	30

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 acheive specific dimensions.

Products cut to specific sizes are uncancellable/ nonreturnable.
Parts are subject to change without notice.

RoHS COMPLIANT

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TWO DECIMAL ±.100
THREE DECIMAL ±.005
FOUR DECIMAL ±.002

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MAJOR LEAGUE Electronics

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SCALE 6:1 | SHEET 1 OF 1

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