



SFM, SFML SERIES

High-reliability
Tiger Eye™
contacts

(1.27 mm x 1.27 mm)
.050" x .050" micro pitch

Mates with TFM
for coplanar and
perpendicular mating

Surface mount or
Through-hole tails

Screw down
option

OTHER SOLUTIONS

- Lower cost plating options.
See SFC Series.

ALSO AVAILABLE (MOQ Required)

- Solder nail option
- Other sizes
- Other platings

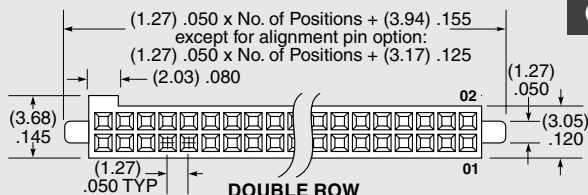
PLATING OPTION

-L
= 10 μ" (0.25 μm) Gold on contact, Matte Tin on tail
(Call Samtec for E.L.P.™ plating option)

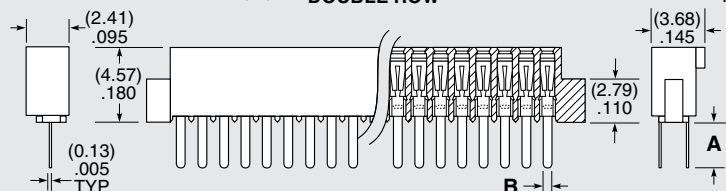
LEAD STYLE	A	B
-01, -L1, -T1	(3.05) .120	(0.51) .020
-03, -L3	(1.91) .075	(0.41) .016



SINGLE ROW



DOUBLE ROW



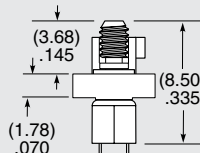
ROW OPTION

-S
= Single Row
(SFM only)

-D
= Double Row

-SH
= Single Horizontal
(05 thru 30 positions only)
(SFM only)
(Lead style -02 only)

-DH
= Double Horizontal
(05 thru 30 positions only)
(SFM only)
(Lead style -02 only)



-DS
(-D, -01 -02 & -03)

OPTION

Specify only -A, -LC or -DS
(Not available with -DH, -SH)
-A
= Alignment Pin
(Available with all lead styles)

-LC
= Locking Clip
(Available with all lead styles)
(Manual placement required)

-DS
= Dual Screw Down for
(1.60 mm) .062" PCB
(05 thru 40 positions only)
(Lead styles -01, -02 & -03 only)
(Requires -D row option)
(Not available with SFML)
(Mates with TFM-DS option)
(Not available with -A,
-LC, -K, -P, -TR)

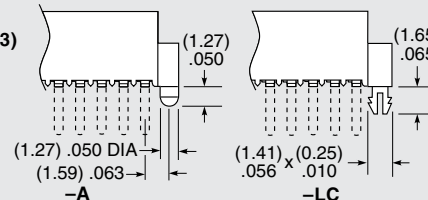
Specify only
-K or -P
(Lead styles -02,
-L2, -T2 only)

-K
= Polyimide film
Pick & Place Pad
(Not available
with -DH, -SH)

-P
= Plastic Pick &
Place Pad
(Not available
with -DH, -SH)

Specify -TR last
(Lead styles -02,
-L2, -T2 only)

-TR
= Tape & Reel
(Required callout
for -DH, -SH)



-A
(1.27) .050 DIA
(1.59) .063

-LC
(1.41) x (0.25)
.056 x .010

Due to technical progress, all designs, specifications and components are subject to change without notice.

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All parts within this catalog are built to Samtec's specifications.
Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.