

SFM-120-03-L-D

TSDF-10-D-S

SFM-110-02-L-D

T1M44-L-2830-01-G

(1.27 mm) .050"

TSDF, T1M44-L, T1M44-R, SFM SERIES

DISCRETE WIRE COMPONENTS & TOOLING

SPECIFICATIONS

For complete specifications
Contact askjim@toby.co.uk

TOOLING

- Hand Tool:
CAT-HT-203-2832-11
- Mini Applicator
CAT-MA-144-2830-XX-01
- Extraction Tool:
CAT-EX-169-01

Note: Some sizes, styles and options are non-standard, non-returnable.

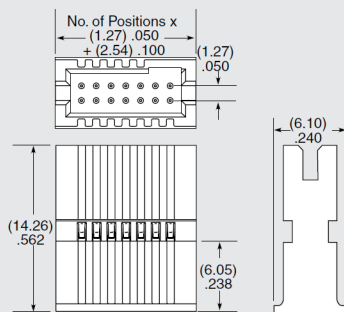
TYPE

TSDF
 = Housing

POSITIONS PER ROW

 -03, -04,
 -05, -07,
 -10, -15,
 -20, -25,
 -40, -50
 (Standard sizes)

ROW OPTION

 -D
 = Double Row


TYPE

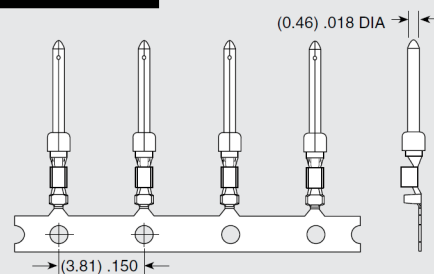
T1M44-L
 = Contact, Loose

T1M44-R
 = Contact, Full Reel
 (35,000 Parts per Reel)

WIRE GAUGE

 -2830
 = 28 to 30 AWG

PLATING

 -G
 = 10 μ" (0.25 μm)
 Gold on contact


Mates with:
TFSD

SPECIFICATIONS

For complete specifications and recommended PCB layouts
Contact askjim@toby.co.uk

Insulator Material:
Black Liquid Crystal Polymer

Plating:

Au or Sn over
50 μ" (1.27 μm) Ni

Voltage Rating:

250 VAC mated with TFM

Operating Temp Range:

-55 °C to +125 °C

Contact Resistance:

15 mΩ

RoHS Compliant:

Yes

PROCESSING

Lead-Free Solderable:

Yes

SMT Lead Coplanarity:

(0.10 mm) .004" max (05-25)
(0.15 mm) .006" max (30-50)

RECOGNITIONS

For complete scope of recognitions
Contact askjim@toby.co.uk



SFM

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NO. PINS PER ROW

 03, 04, 05, 07, 10,
 15, 20, 25, 40, 50

LEAD STYLE

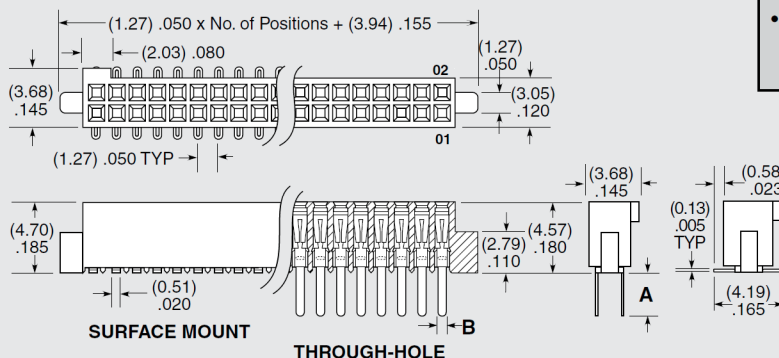
 -01, -03
 = Through-hole
 Tiger Eye™ Contact
 (BeCu)

 -02
 = Surface Mount
 Tiger Eye™ Contact
 (BeCu)

PLATING OPTION

 -L
 = 10 μ" (0.25 μm)
 Gold on contact,
 Matte Tin on tail

ROW OPTION

 -D
 = Double Row


OTHER SOLUTIONS

- Many other options available. See SFM, SFML, SFC Series on website or contact Samtec.

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