

RUGGED TIGER EYE[™] SYSTEMS

(1.27 mm) .050" PITCH



FEATURES & BENEFITS

- Screw down, locking clip, friction latching and weld tab ruggedizing options
- Shrouded, polarized and keyed
- Surface mount or through-hole tails
- High-density, four row design (FOLC/MOLC Series)
- Discrete wire assemblies available in single or double row, 28 and 30 AWG PVC or Teflon[®] wire; contact asp@samtec.com for custom solutions
- Cable components (ISDF/CC03) and tooling available



TIGER



IDC cable assemblies with rugged strain relief (FFSD/FFMD, FFTP/FMTP) Locking for increased unmating force (SFML/TFML)

Dupont™ Teflon® is a registered trademark of the E.I. du Pont de Nemours and Company or its affiliates.

KEY SPECIFICATIONS (TFM/SFM)

РІТСН	STACK HEIGHTS	INSULATOR MATERIAL	CONTACT MATERIAL	PLATING	OPERATING TEMP RANGE	CURRENT RATING	VOLTAGE RATING	MAX CYCLES
1.27 mm	6 to 12 mm	Black LCP	BeCu (SFM) Phosphor Bronze (TFM)	Au or Sn over 50 μ" (1.27 μm) Ni	-55 °C to +125 °C	3.2 A per pin (2 pins powered)	250 VAC	10,000 with 30 μ" (0.76 μm) Au (Call Samtec for E.L.P.™ plating option)

Unless otherwise approved in writing by Samtec, all parts and components are designed and built according to Samtec's specifications which are subject to change without notice.



SERIES

TFM

= Standard

TFML

= Locking (-01 & -02

lead style

only

TFM

TFML

Board Mates:

Cable Mates:

Board Mates:

(4.45)

.175

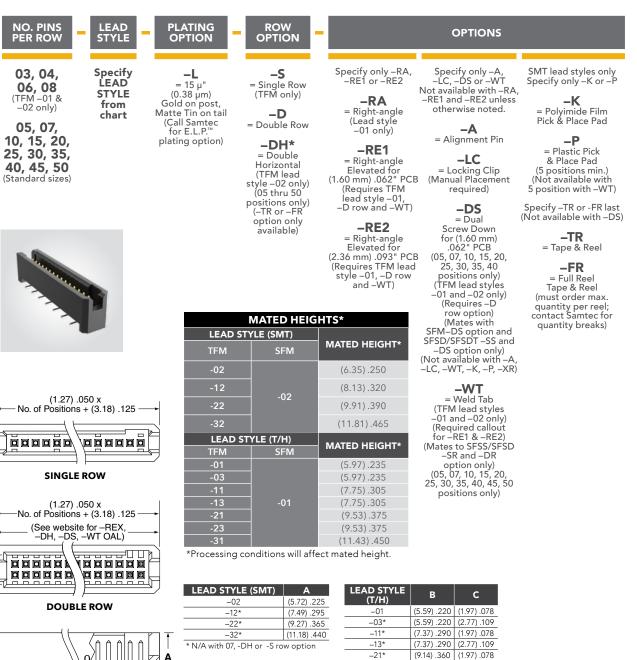
¥

(5.72)

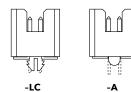
<u>Ѽ</u>||¦

1

(1.27 mm) .050" • SMT/THROUGH-HOLE HEADER



THROUGH-HOLE SURFACE MOUNT

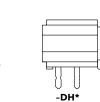


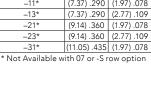
С

 \square



-DS





-RA





Note:

Some lengths, styles and options are non-standard, non-returnable.

View complete specifications at: samtec.com?TFM & samtec.com?TFML

samtec.com/127mm-TigerEye

Unless otherwise approved in writing by Samtec, all parts and components are designed and built according to Samtec's specifications which are subject to change without notice.

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for Headers & Wire Housings category:

Click to view products by Samtec manufacturer:

Other Similar products are found below :

892-18-020-10-001101 58102-G61-06LF 582553-1 0009485154 009176003701906 0050291907 LY20-4P-DT1-P1E-BR 02.125.8002.8 609-3404 61062-3 61082-181009 622-3653LF 63453-116 636-1030 636-1427 636-3427 636-4007 641938-9 641991-4 644827-2 65817-010LF 65817-015LF 65863-015LF 66207-023LF 67095-007LF 67601157 68645-018 68648-049 70.362.1628.0 70-4210 70-4226B 70-4853B 707-5020 707-5028 71.350.2428.0 71918-208LF 71961-016LF 733-134 733-162 754199-000 760-3052 79531-3000 FCN-360C032-B FCN-367T-T012/H FCN-723D010/2 80.063.4001.1 800-90-001-10-001000 800-90-010-10-002000 801-43-002-10-013000 801-43-006-10-002000