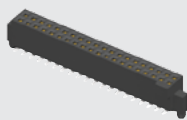


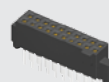


(1.27 mm) .050"

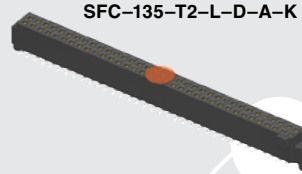
SFC-120-T2-L-D-A



SFC-110-T1-L-D-A



SFC-135-T2-L-D-A-K



SFC SERIES

COST-EFFECTIVE RELIABLE SOCKET

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?SFC

Insulator Material:

Black Liquid Crystal Polymer

Contact Material:

Phosphor Bronze

Plating:

Au or Sn over

50 μ " (1.27 μ m) Ni

Current Rating:

3.1 A per pin

(1 pin powered per row)

Voltage Rating:

350 VAC mated with TFC

Operating Temp Range:

-55 °C to +125 °C

Contact Resistance:

15 m Ω

Insertion Depth:

(3.05 mm) .120" to

(4.06 mm) .160"

Max Cycles:

10,000 with 30 μ " (0.76 μ m) Au

RoHS Compliant:

Yes

Board Mates:

TFC

Cable Mates:

TFSD, TFSDT



High reliability
Tiger Eye™ LITE
contacts

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

Slotted SMT tails

Alignment
pin option

Polarized

PROCESSING

Lead-Free Solderable:

Yes

SMT Lead Coplanarity:

(0.10 mm) .004" max (04-25)

(0.15 mm) .006" max (30-50)

RECOGNITIONS

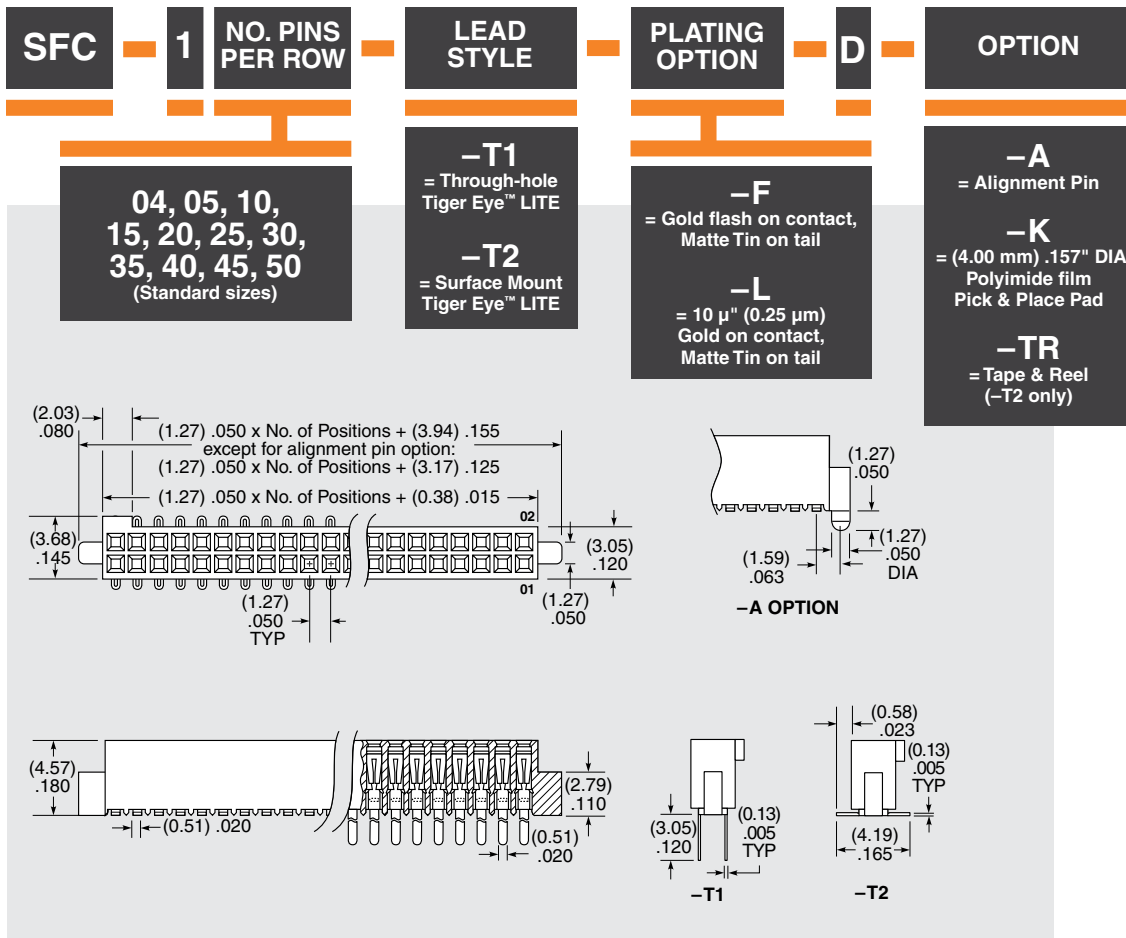
For complete scope of recognitions see www.samtec.com/quality



ALSO AVAILABLE (MOQ Required)

- Other sizes
- Contact Samtec.

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



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[SFC-140-T2-L-D-K-TR](#) [SFC-110-T1-L-D-K](#) [SFC-105-T1-L-D-K](#) [SFC-104-T2-F-D-K-TR](#) [SFC-104-T2-F-D-A-TR](#)