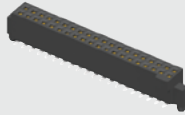
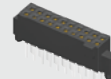


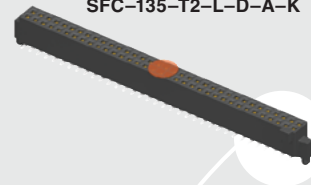
SFC-120-T2-L-D-A



SFC-110-T1-L-D-A



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



(1.27 mm) .050"

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 μm) Ni
Current Rating:
3.1 A per pin
(2 pins powered)
Voltage Rating:
350 VAC mated with TFC
Operating Temp Range:
-55 °C to +125 °C
Insertion Depth:
(3.05 mm) .120" to
(4.06 mm) .160"
Max Cycles:
10,000 with 30 μ" (0.76 μm) Au
RoHS Compliant:
Yes

Board Mates:
TFC

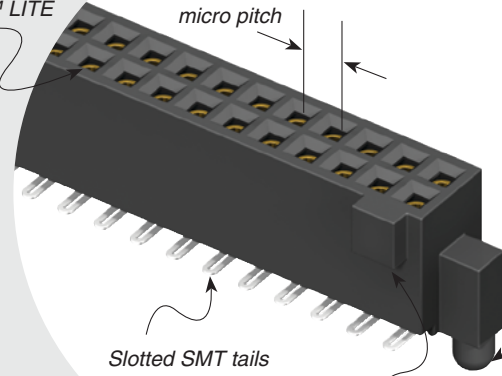
Cable Mates:
TFSD, TFSOT

High-reliability
Tiger Eye™ LITE
contacts

TIGER
EYE™
LITE



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



Slotted SMT tails

Alignment
pin option

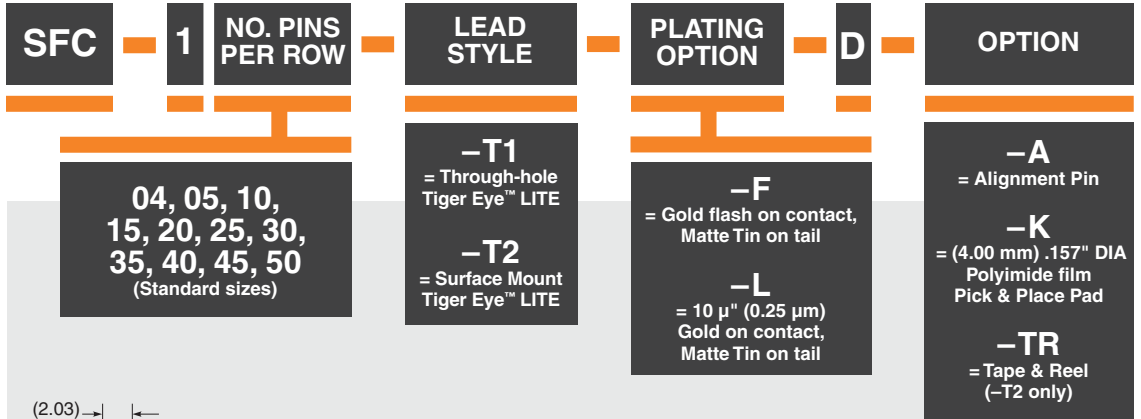
Polarized

PROCESSING

Lead-Free Solderable:
Yes
SMT Lead Coplanarity:
(0.10 mm) .004" max (04-25)
(0.15 mm) .006" max (30-50)*
*(.004" stencil solution
may be available; contact
IPG@samtec.com)

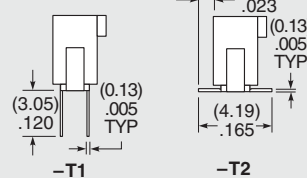
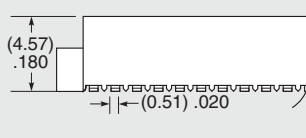
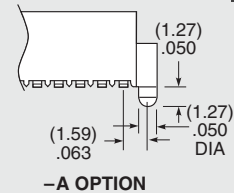
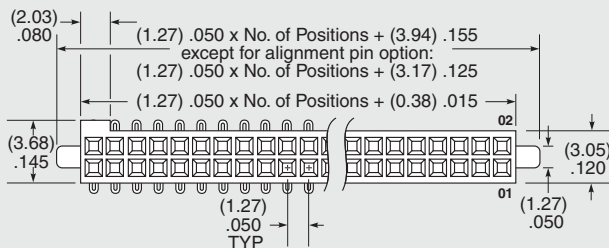
RECOGNITIONS

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



ALSO AVAILABLE
(MOQ Required)

- Other sizes



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

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

WWW.SAMTEC.COM

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.