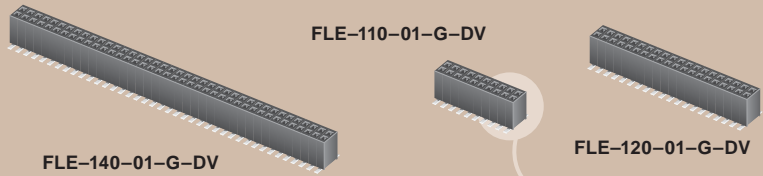




(1,27mm) .050"
FLE SERIES



COST EFFECTIVE RELIABLE SOCKET

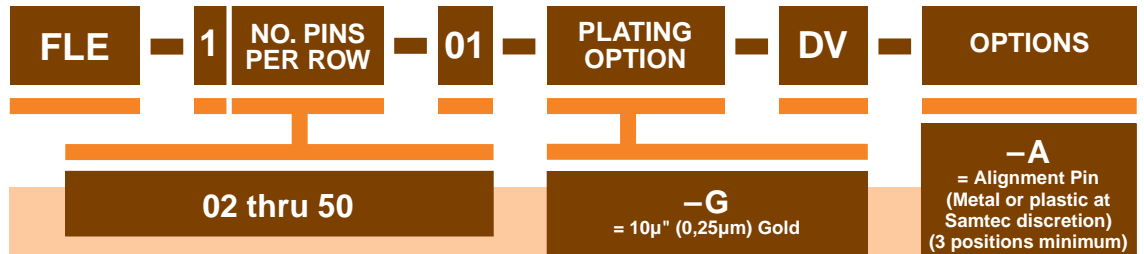
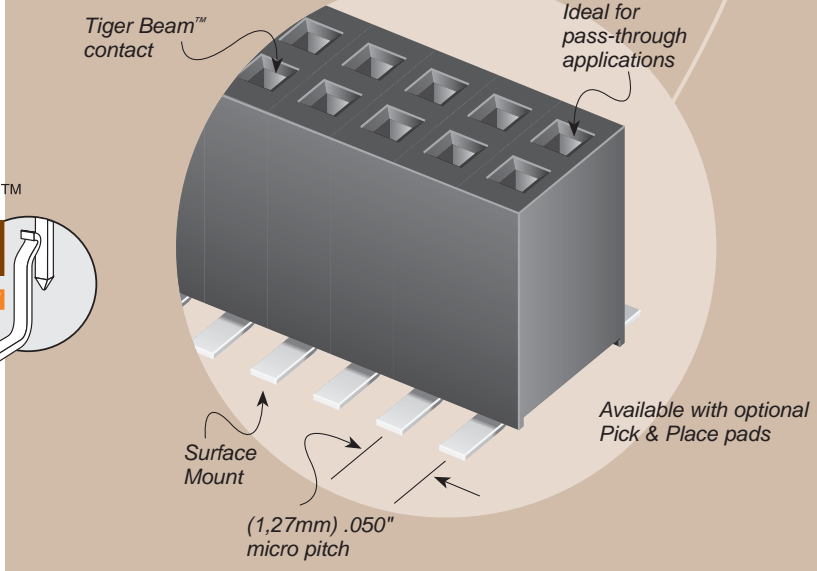
SPECIFICATIONS

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

- Insulator Material:** Black Liquid Crystal Polymer
- Contact Material:** Phosphor Bronze
- Plating:** Au over 50µ" (1,27µm) Ni
- Current Rating:** 1.75A @ 80°C ambient
- Operating Temp Range:** -55°C to +125°C
- Contact Resistance:** 15mΩ max
- Insertion Depth:** (1,83mm) .072" to (4,37mm) .172" or pass-through
- Insertion Force:** (Single contact only) 1.5oz (0,42N)
- Normal Force:** 100 grams (0,98N)
- Withdrawal Force:** (Single contact only) 1.5oz (0,42N)
- Max Cycles:** 100+
- RoHS Compliant:** Yes
- Processing:** Lead-Free Solderable: Yes
- SMT Lead Coplanarity:** (0,10mm) .004" max

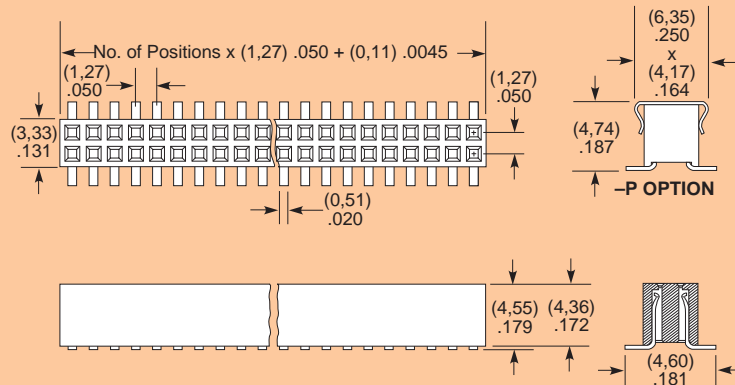


Mates with:
FTSH, FTS, FW,
FFMD, FMTP



- A**
= Alignment Pin (Metal or plastic at Samtec discretion) (3 positions minimum)
- K**
= (4,25mm) .167" DIA Polyimide film Pick & Place Pad (5 positions minimum)
- P**
= Metal Pick & Place Pad (5 positions minimum)
- TR**
= Tape & Reel

TAPE & REEL AVAILABILITY
No tooling charges.
Minimum order is the lesser of a full reel quantity or 125 pieces.
Order any quantity above minimum.
In-house design, manufacture.
Quick turn-around.
Call Samtec for specifications and ordering information.



Note: Some lengths, 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