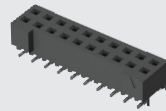
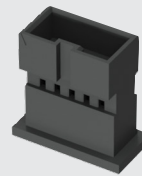


**TIGER
EYE**
DISCRETE



S2M-110-02-L-D

ITD2-05-D



T1M82-L-2426-01-L

**(2.00 mm) .0787"****ITD2, T1M82, S2M SERIES**

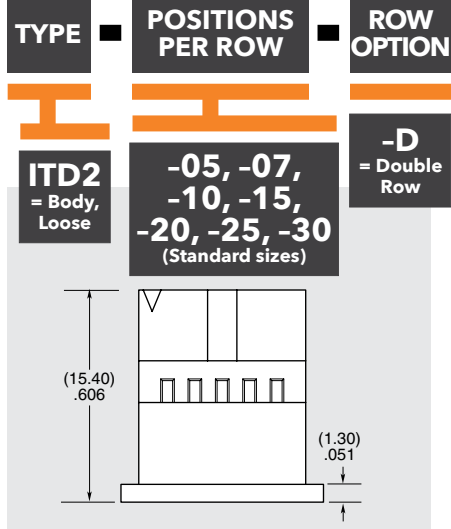
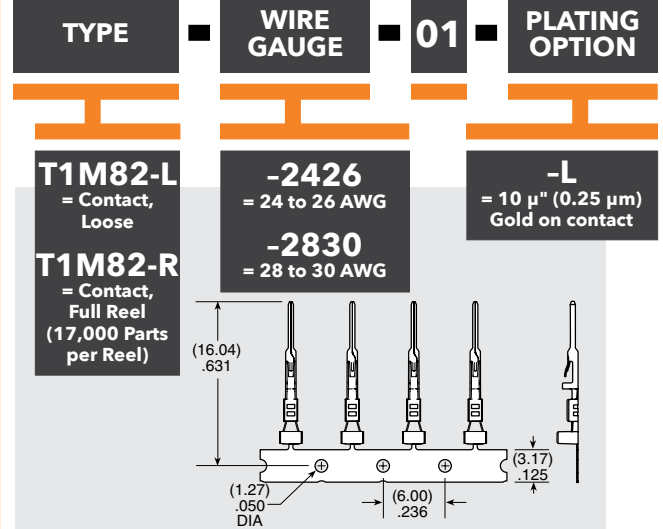
WIRE TO BOARD COMPONENTS & TOOLING

SPECIFICATIONS

For complete specifications see www.samtec.com?ITD2 or www.samtec.com?T1M82

TOOLING

- Hand Tool:
CAT-HT-281-2430-13
- Mini Applicator
(24-26 AWG):
CAT-MC-182-2426-XX-01
- Mini Applicator
(28-30 AWG):
CAT-MC-182-2830-XX-01



Mates with:
T2SD

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?S2M

Insulator Material:
Black Liquid Crystal Polymer
Contact Material:
BeCu

Plating:

Sn or Au over
50 μ" (1.27 μm) Ni
Operating Temp Range:
-55 °C to +125 °C

Current Rating:

2.6 A per pin
(2 pins powered)

Voltage Rating:

350 VAC/495 VDC

Insertion Depth:

(3.05 mm) .120" to

(3.25 mm) .128"

Max Cycles:

100 with 10 μ" (0.25 μm) Au

PROCESSING

Lead-Free Solderable:

Yes

SMT Lead Coplanarity:

(0.10 mm) .004" max

