

**TIGER
EYE**
DISCRETE

(2.00 mm) .0787"



S2M-110-02-L-D

ITD2-05-D



T1M82-L-2426-01-L



ITD2, T1M82, S2M SERIES

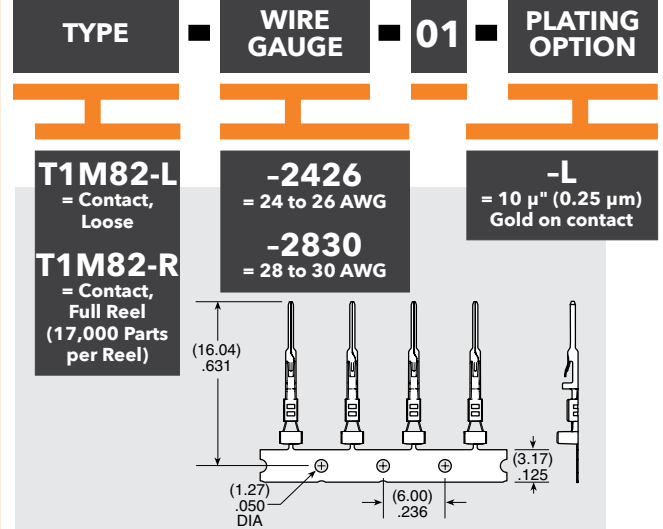
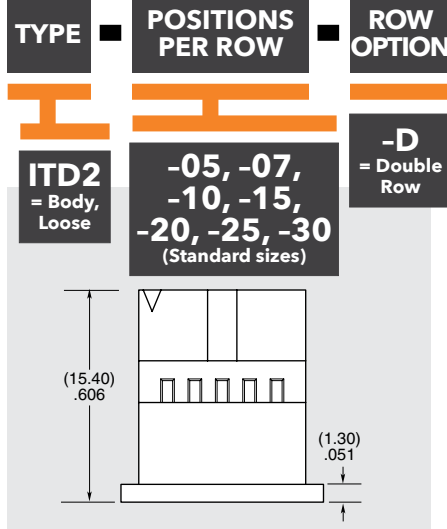
DISCRETE WIRE COMPONENTS & TOOLING

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

Insertion Depth:

(3.05 mm) .120" to

(3.25 mm) .128"

Max Cycles:

100 with 10 μ" (0.25 μm) Au

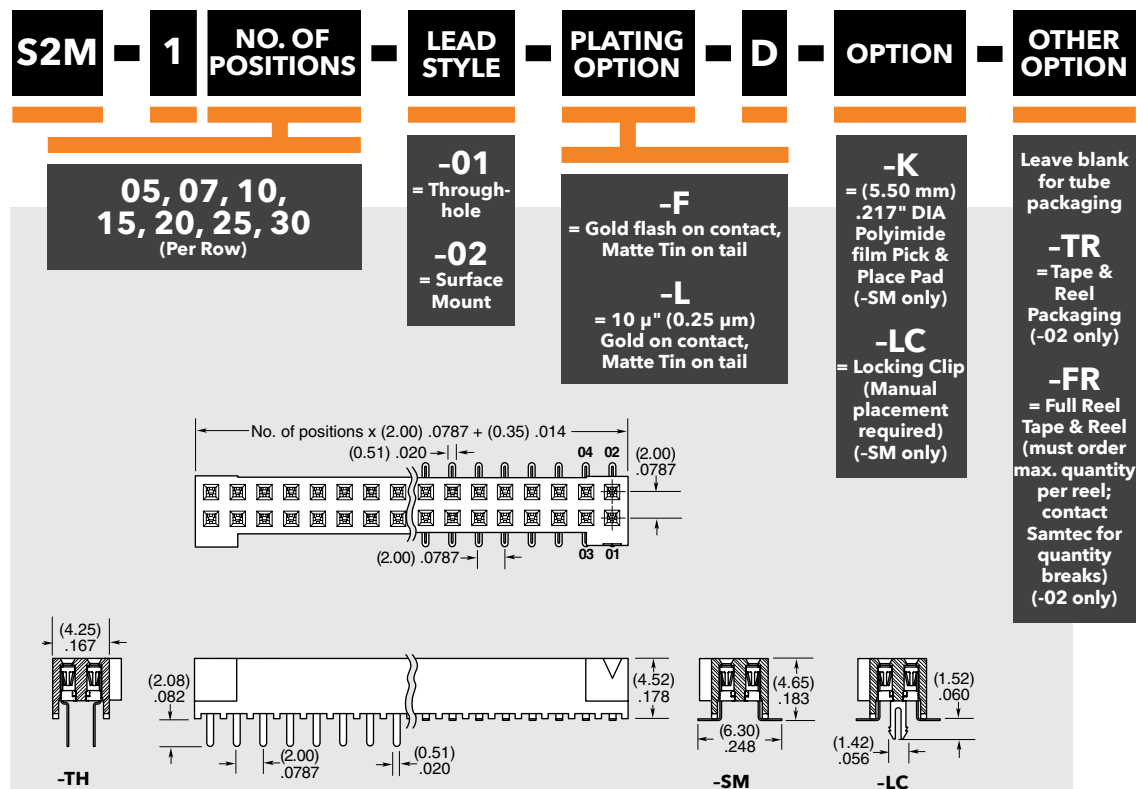
PROCESSING

Lead-Free Solderable:

Yes

SMT Lead Coplanarity:

(0.10 mm) .004" max



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Samtec:](#)

[T1M82-L-2830-01-F](#) [T1M82-L-2426-01-S](#) [T1M82-R-2830-01-S](#) [T1M82-L-2830-01-S](#) [T1M82-R-2426-01-S](#) [T1M82-L-2830-01-L](#) [T1M82-R-2426-01-L](#) [T1M82-R-2830-01-L](#) [T1M82-L-2426-01-L](#) [T1M82-R-2830-01-F](#) [T1M82-L-2426-01-F](#)