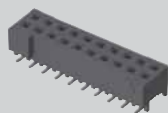


samtec

**TIGER
EYE
DISCRETE**™

ITD2-05-D



S2M-110-02-L-D



T1M82-L-2426-01-L



(2,00 mm) .0787"

ITD2, T1M82, S2M SERIES

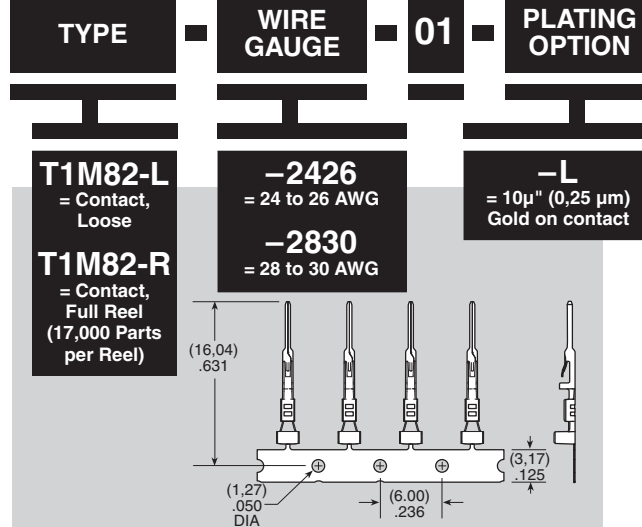
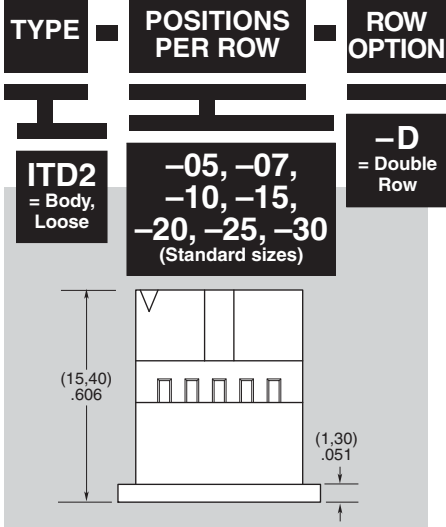
DISCRETE WIRE COMPONENTS & TOOLING

SPECIFICATIONS

For complete specifications see www.samtec.com?TD2 or www.samtec.com?T1M82

TOOLING

- Hand Tool:
CAT-HT-182-2430-11
- Mini Applicator
(24-26 AWG):
CAT-MA-182-2426-XX-01
- Mini Applicator
(28-30 AWG):
CAT-MA-182-2830-XX-01



Mates with:
T2SD

SPECIFICATIONS

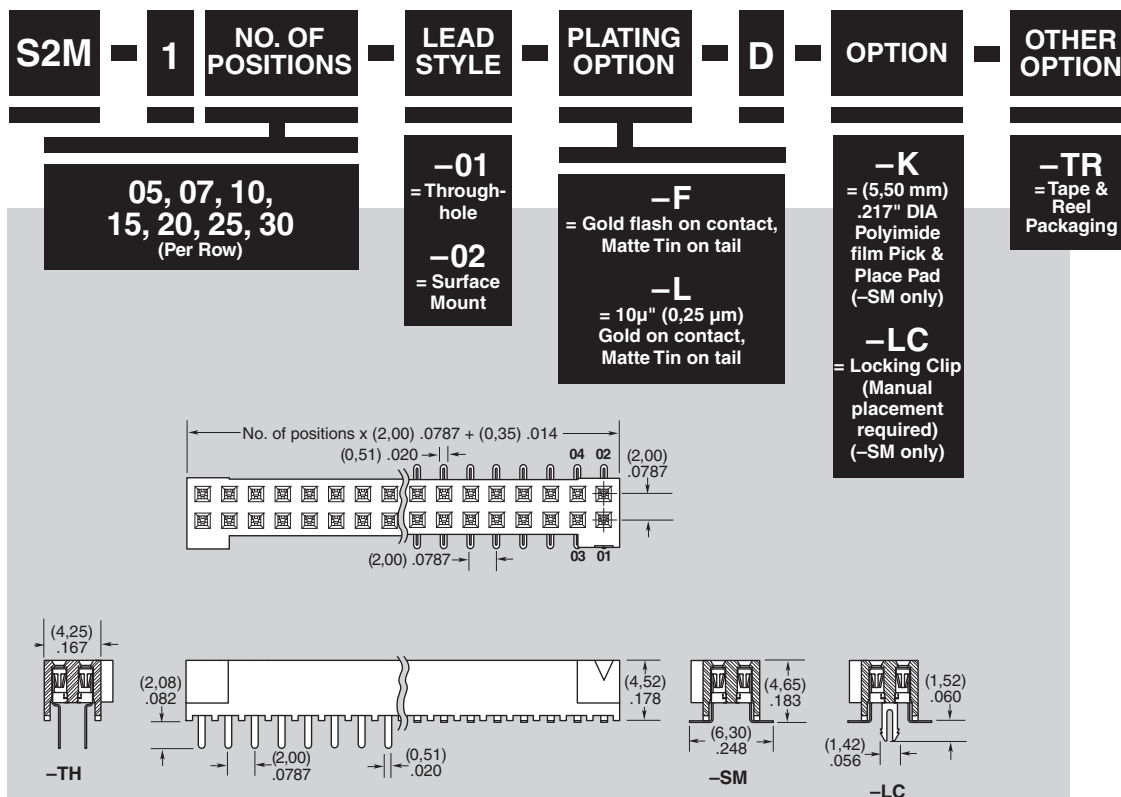
For complete specifications and recommended PCB layouts see www.samtec.com?S2M

Insulator Material:
Black Liquid Crystal Polymer
Contact Material: BeCu
Plating: Sn or Au over 50μ" (1,27 μm) Ni
Operating Temp Range:
-55°C to +125°C
Contact Resistance:
10 mΩ max
Insertion Depth:
(3,05 mm) .120" to
(3,25 mm) .128"
Insertion Force:
(Single contact only)
2.0 oz (0,56 N) average
Withdrawal Force:
(Single contact only)
1.5 oz (0,42 N) average
Max Cycles:
100 with 10μ" (0,25 μm) Au
RoHS Compliant: Yes

Processing:
Lead-Free Solderable: Yes
SMT Lead Coplanarity:
(0,10 mm) .004" max

RECOGNITIONS

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



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

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