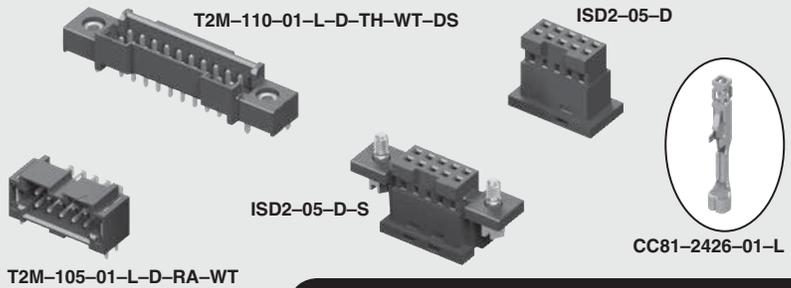




TIGER EYE™
DISCRETE



(2.00 mm) .0787"

ISD2, CC81L, CC81R, T2M SERIES

DISCRETE WIRE COMPONENTS & TOOLING

SPECIFICATIONS

For complete specifications see www.samtec.com?ISD2 or www.samtec.com?CC81L or www.samtec.com?CC81R

TOOLING

- Hand Tool:
CAT-HT-281-2430-13
- Mini Applicator (24-26 AWG):
CAT-MC-281-2426-XX-01
- Mini Applicator (28-30 AWG):
CAT-MC-281-2830-XX-01
- Extraction Tool:
CAT-EX-169-01

TYPE	POSITIONS PER ROW	ROW OPTION	LATCH OPTION	TYPE	WIRE GAUGE	01	L
ISD2 = Body, Loose	-05, -07, -10, -15, -20, -25, -30 (Standard sizes)	-D = Double Row	-M = Metal Retention Latch -S = Screw Down	CC81L = Contact, Loose CC81R = Contact, Full Reel (17,000 Parts per Reel)	-2426 = 24 to 26 AWG -2830 = 28 to 30 AWG		-L = 10 μ" (0.25 μm) Gold on contact
Insulator Material: Black LCP				Contact Material: BeCu			

Board Mate:
S2M

Cable Mate:
S2SD, S2SDT

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?T2M

Insulator Material:
Black Liquid Crystal Polymer
Terminal Material:
Phosphor Bronze
Plating:
Sn or Au over 50 μ" (1.27 μm) Ni
Operating Temp Range:
-55 °C to +105 °C with Tin;
-55 °C to +125 °C with Gold
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



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

T2M	1	NO. OF POSITIONS	01	PLATING OPTION	D	OPTION	OTHER OPTION
		05, 07, 10, 15, 20, 25, 30 (Per Row)		-L = 10 μ" (0.25 μm) Gold on contact, Matte Tin on tail		-TH = Through-hole -RA = Right-angle -SM = Surface Mount	-WT = Weld Tab (S2SD & S2SDT, -SR/-DR required mate) -DS = Screw Down (N/A with -RA) (mates with -S2M-DS, S2SD/S2SDT -SS/-DS option) -K = (7.50 mm) .295" DIA Polyimide film Pick & Place Pad (-SM only) -TR = Tape & Reel (-SM only)

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.

Mouser Electronics

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[M](#) [ISD2-10-D-DS](#) [ISD2-11-D-M](#) [ISD2-11-D-R](#) [ISD2-12-D-M](#) [ISD2-13-D-M](#) [ISD2-13-D-R](#) [ISD2-04-D-R](#) [ISD2-06-D-M](#)
[ISD2-06-D-R](#) [ISD2-08-D-M](#) [ISD2-08-D-R](#) [ISD2-09-D-M](#) [ISD2-50-D](#) [ISD2-50-D-R](#) [ISD2-02-D-M](#) [ISD2-02-D-R](#)
[ISD2-03-D-M](#) [ISD2-04-D-M](#) [ISD2-30-D-R](#) [ISD2-36-D](#) [ISD2-38-D](#) [ISD2-40-D](#) [ISD2-44-D](#) [ISD2-48-D](#) [ISD2-24-D](#)
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[06-D](#)