



(2,00 mm) .0787"

ISD2, CC81, T2M SERIES

DISCRETE WIRE COMPONENTS & TOOLING

SPECIFICATIONS

For complete specifications see www.samtec.com?ISD2 or www.samtec.com?CC81

TOOLING

- Hand tool:
CAT-HT-281-2430-11
- Mini Applicator (24-26 AWG):
CAT-MA-281-2426-XX-01
- Mini Applicator (28-30 AWG):
CAT-MA-281-2830-XX-01

TYPE	POSITIONS PER ROW	ROW OPTION	LATCH OPTION
ISD2 = Body, Loose	-05, -07, -10, -15, -20, -25, -30 (Standard sizes)	-D = Double Row	-M = Metal Retention Latch -S = Screw Down
Insulator Material: Black LCP			

TYPE	WIRE GAUGE	01	L
CC81L = Contact, Loose CC81R = Contact, Full Reel (17,000 Parts per Reel)	-2426 = 24 to 26 AWG -2830 = 28 to 30 AWG		-L = 10µ" (0,25 µm) Gold on contact
Contact Material: BeCu			

Mates with: S2SD, S2M, 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 50µ" (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 = 10µ" (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)