



T2I-02-VT-T-S-TH



T2I-05-VT-T-S-TH



I2SS-05-24-T

(2.00 mm) .0787"

I2SS, T2I SERIES

DISCRETE WIRE IDC SYSTEM

Mates with:

T2I

SPECIFICATIONS

For complete specifications see www.samtec.com?I2SS

Insulator Material:

Black Nylon

Contact Material:

Phosphor Bronze

Plating:

Sn over 50 μ" (1.27 μm) Ni

Operating Temp Range:

-55 °C to +105 °C

(connector only)

RoHS Compliant:

Yes

PROCESSING

Lead-Free Solderable:

Yes

RECOGNITIONS

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



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

I2SS	NO. OF POSITIONS	WIRE GAUGE	PLATING OPTION
	-02, -03, -04, -05	-24 = 24 AWG	-T = Matte Tin

NO. OF POSITIONS	A	B	C	D
-02	(5.00) .197	(8.50) .335	(8.80) .346	(7.90) .311
-03	(7.00) .276	(10.50) .413	(10.80) .425	(9.90) .390
-04	(9.00) .354	(12.50) .492	(12.80) .504	(11.90) .469
-05	(11.00) .433	(14.50) .571	(14.80) .583	(13.90) .547

APPLICATION

Assemble with standard pliers. No special tooling required.

Mates with:

I2SS

SPECIFICATIONS

For complete specifications see www.samtec.com?T2I

Insulator Material:

Black LCP

Contact Material:

Phosphor Bronze

Plating:

Sn over 50 μ" (1.27 μm) Ni

Operating Temp Range:

-55 °C to +105 °C

(connector only)

RoHS Compliant:

Yes

PROCESSING

Lead-Free Solderable:

Yes

T2I	NO. OF POSITIONS	LEAD STYLE	PLATING OPTION	ROW	TAIL OPTION
	-02, -03, -04, -05	-VT = Vertical	-T = Matte Tin	-S = Single Row	-TH = Through-hole

NO. OF POSITIONS	A	B
-02	(13.80) .543	(12.40) .488
-03	(15.80) .622	(14.40) .567
-04	(17.80) .701	(16.40) .646
-05	(19.80) .780	(18.40) .724