



T1M-20-GF-S-V

S1SS-20-28-GF-03.00-D

(1,00mm) .03937"

S1SS, T1M SERIES

DISCRETE WIRE CABLE & HEADER

Mates with:
T1M

SPECIFICATIONS

For complete specifications see www.samtec.com?S1SS

Insulator Material:

Nylon

Contact Material:

Phosphor Bronze

Plating:

Au or Sn over

50µ" (1,27µm) Ni

Operating Temp Range:

-55°C to +85°C

Current Rating:

2.2A (3 contacts powered)

Voltage Rating:

250 VAC/353 VDC

Wire:

28 or 30 AWG

RoHS Compliant:

Yes

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

S1SS	NO. OF POSITIONS	WIRE GAUGE	PLATING OPTION	ASSEMBLED LENGTH	END OPTION
	-02, -03, -05, -07, -10, -15, -20 (Call Samtec for other sizes)	-28 = 28 AWG -30 = 30 AWG	-GF = 3µ" (0,07µm) Gold, 50µ" (1,27µm) Ni on contact and tail -T = Tin	- "XX.XX" = Assembled Length in Inches (45,72mm) 01.80" min.	-S = Single Ended -D = Double Ended

Mates with:
S1SS

SPECIFICATIONS

For complete specifications see www.samtec.com?T1M

Insulator Material:

Liquid Crystal Polymer

Terminal Material:

Phosphor Bronze

Weld Tab:

Phosphor Bronze

Plating:

Au or Sn over

50µ" (1,27µm) Ni

Operating Temp Range:

-55°C to +85°C

Current Rating:

2.2A (3 contacts powered)

Voltage Rating:

250 VAC/353 VDC

RoHS Compliant:

Yes

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

T1M	NO. OF POSITIONS	PLATING OPTION	S	SMT TYPE	OPTION	TR
	-02, -03, -05, -07, -10, -15, -20 (Call Samtec for other sizes)	-GF = 3µ" (0,07µm) Gold, 50µ" (1,27µm) Ni on contact and tail -T = Tin		-RA = Right Angle -V = Vertical	-K = (4,00mm) .157" DIA Polyimide Film Pick & Place Pad (-V only)	-TR = Tape & Reel

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

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