



(1,27 mm) .050"

ISDF, CC03, TSDF, T1M44 SERIES

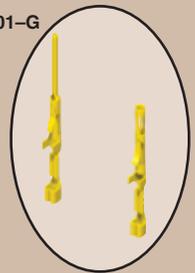
ISDF-07-D-M



ISDF-10-D-S



TSDF-10-D-S



CC03L-2830-01-G

# DISCRETE WIRE HOUSINGS & CONTACTS

Mates with:  
TFM, TFC

## SPECIFICATIONS

For complete specifications see [www.samtec.com?ISDF](http://www.samtec.com?ISDF)

**Insulator Material:** Black LCP  
**Contact Material:** BeCu  
**Plating:** Au over 50µ" (1,27 µm) Ni  
**Operating Temp Range:** -35°C to +80°C (PVC)  
 -55°C to +125°C (\*Teflon®)  
**Voltage Rating:** 275 VAC (PVC)  
 235 VAC (\*Teflon®)  
**Wire:** 28 or 30 AWG  
**RoHS Compliant:** Yes



## HAND TOOLS

28 to 30 AWG:  
CAT-HT-203-2832-11

\*Teflon® is a trademark of Dupont.

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

TYPE	POSITIONS PER ROW	ROW OPTION	OPTION
ISDF = Housing	-05, -07, -10, -15, -20, -25, -30, -35, -40, -45, -50 (Call Samtec for other sizes)	-S = Single Row -D = Double Row	-M = Metal Retention Latch -S = Screw Down (-D only)

TYPE	WIRE GAUGE	01	G
CC03L = Contact, Loose	-2830 = 28 to 30 AWG		
CC03R = Contact, Full Reel (35,000 Parts per Reel)			

Mates with:  
SFM, SFC

## SPECIFICATIONS

For complete specifications see [www.samtec.com?TSDF](http://www.samtec.com?TSDF)

**Insulator Material:** Black LCP  
**Contact Material:** BeCu  
**Plating:** Au over 50µ" (1,27 µm) Ni  
**Operating Temp Range:** -35°C to +80°C (PVC)  
 -55°C to +125°C (\*Teflon®)  
**Wire:** 28 or 30 AWG  
**RoHS Compliant:** Yes



## APPLICATION SPECIFIC OPTION

- Color coded cable available (\*Teflon® N/A)
- Other plating available Call Samtec.

\*Teflon® is a trademark of Dupont.

**Note:** For wiring option information refer to drawing on web.

TYPE	POSITIONS PER ROW	ROW OPTION	S
TSDF = Housing	-05, -07, -10, -15, -20, -25, -30, -35, -40, -45, -50 (Call Samtec for other sizes)	-S = Single Row -D = Double Row	

TYPE	WIRE GAUGE	01	PLATING
T1M44-L = Contact, Loose	-2830 = 28 to 30 AWG		-G = 10µ" (0,25 µm) Gold on contact
T1M44-R = Contact, Full Reel (35,000 Parts per Reel)			

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

[WWW.SAMTEC.COM](http://WWW.SAMTEC.COM)