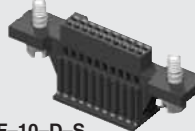




ISDF-07-D-M



ISDF-10-D-S



CC03R-2830-01-G



(1.27 mm) .050"

ISDF, CC03R, CC03M, TFM SERIES

DISCRETE WIRE COMPONENTS & TOOLING

SPECIFICATIONS

For complete specifications see www.samtec.com?ISDF,
www.samtec.com?CC03R or
www.samtec.com?CC03M

RECOGNITIONS

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



FILE NO. E111594

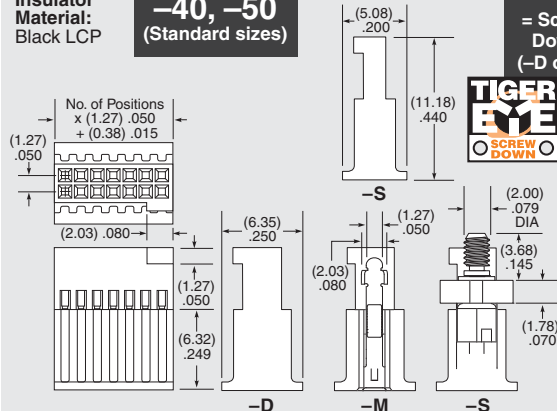
TOOLING

- Hand tool:
CAT-HT-203-2830-12
- Clamp for mounting
hand tool to work table:
CAT-HT-MNT-01
- Mini Applicator:
CAT-MA-203-2830-XX-01
- Extraction tool:
CAT-EX-169-01

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

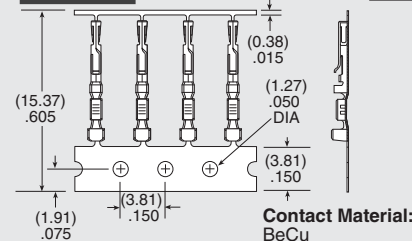
TYPE	POSITIONS PER ROW	ROW OPTION	OPTION
ISDF = Housing	-03, -04, -05, -07, -10, -15, -20, -25, -40, -50 (Standard sizes)	-S = Single Row -D = Double Row	-M = Metal Retention Latch -S = Screw Down (-D only)

Insulator Material:
Black LCP



TYPE	WIRE GAUGE	01	PLATING
CC03R = Contact, Full Reel (35,000 Parts per Reel)	-2830 = 28 to 30 AWG		-GF = Gold flash on contact -G = 10 μ" (0.25 μm) Gold on contact

CC03M
= Contact, Mini Reel
(1,000-5,000 Parts per Reel)



Contact Material:
BeCu

Mates with:
SFSD(T), SFSS(T)

SPECIFICATIONS

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

Insulator Material:
Black Liquid Crystal Polymer

Terminal Material:
Phosphor Bronze

Plating:
Au or Sn over

50 μ" (1.27 μm) Ni

Voltage Rating:
250 VAC mated with SFM

Operating Temp Range:
-55 °C to +125 °C

RoHS Compliant: Yes

Processing:
Lead-Free Solderable: Yes

SMT Lead Coplanarity:
(0.10 mm) .004" max (05-25)

(0.15 mm) .006" max (30-50)

RECOGNITIONS

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



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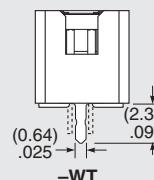
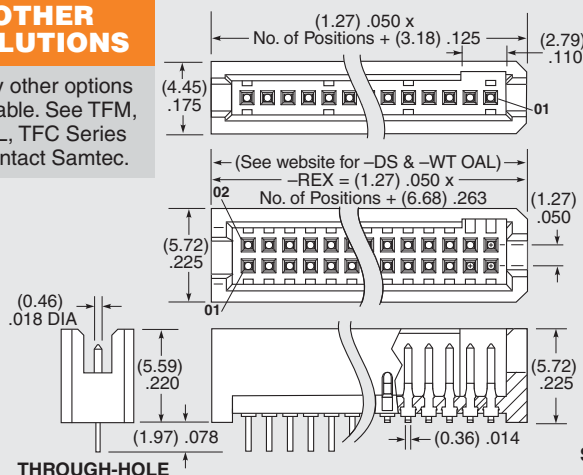


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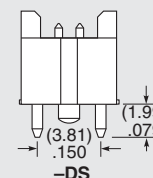
TFM	1	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	ROW OPTION	OPTION
		03, 04, 05, 07, 10, 15, 20, 25, 40, 50	-01 = Through-hole -02 = Surface Mount	-L = 15 μ" (0.38 μm) Gold on post, Matte Tin on tail	-S = Single Row -D = Double Row	-DS = Dual Screw Down for (1.60 mm) .062" PCB (05, 07, 10, 15, 20, 25, 40 positions only) (Requires -D row option) (Mates with SFSD/SFSDT -SS and -DS option only)

OTHER SOLUTIONS

- Many other options available. See TFM, TFML, TFC Series or contact Samtec.



SURFACE MOUNT



-DS