F-209-1

samtec

TCMD−20−D−02.50−01

TCMD−08−D−02.50−01−R

2mm IDC CABLE STRIPS TCMD SERIES

SPECIFICATIONS

For complete specifications
see www.samtec.com?TCMD

Insulator Material:
Black Glass Filled
Polyester
Terminal:
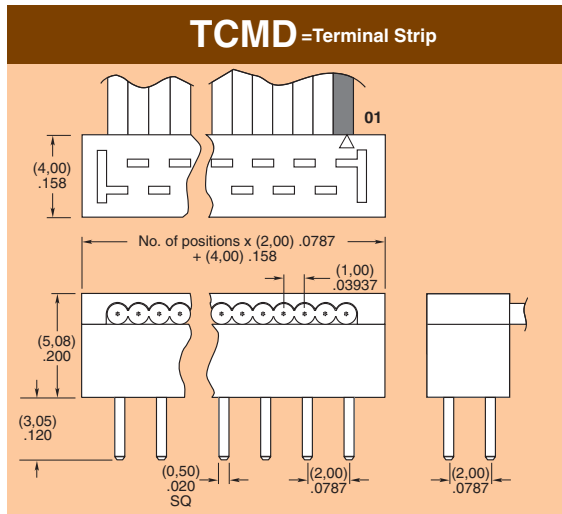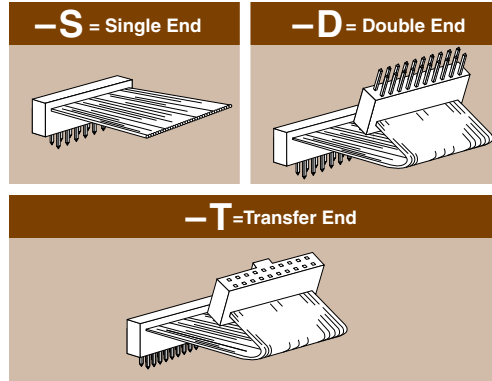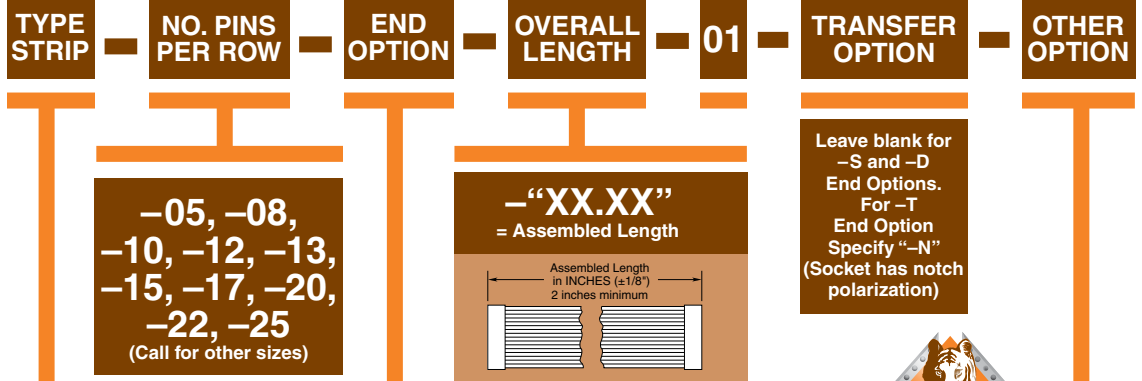Phospor Bronze
Plating:
Sn over 50µ" (1,27µm) Ni
Wire:
28 AWG 7/36 Stranded,
Tinned, Copper with
Gray PVC Insulator
Current Rating:
1A
Operating Temp Range:
-40°C to +105°C
RoHS Compliant:
Yes

UL FILE NO. E111594

TYPE STRIP	NO. PINS PER ROW	END OPTION	OVERALL LENGTH	01	TRANSFER OPTION	OTHER OPTION

−05, −08, −10, −12, −13, −15, −17, −20, −22, −25
(Call for other sizes)

−"XX.XX"
= Assembled Length

Assembled Length
in INCHES (±1/8")
2 inches minimum

**Leave blank for
−S and −D
End Options.
For −T
End Option
Specify "−N"
(Socket has notch
polarization)**

−S = Single End

−D = Double End

−T =Transfer End

TCMD =Terminal Strip

(4,00) .158

01

No. of positions x (2,00) .0787
+ (4,00) .158

(1,00) .03937

(5,08) .200

(3,05) .120

(0,50) .020 SQ

(2,00) .0787

(2,00) .0787

RUGGEDIZED by SAMTEC

−P "XX"
= Position Polarization

01
02

Specify "XX" as position
number. Requires
Transfer End. Only
Socket is polarized.   1

−B "XX"
= Breakout

Specify "XX" as number of
conductors to be broken out.

"XX"

5"max. 2"min.

Breakout starts with Number 1
lead indicated by brown wire or
red stripe. Shown on top side.   2

−RW
= Reverse Wiring

01
02

Blue or black wire
opposite position #1.   3

−SR
= Strain Relief

No. of positions x
(2,00) .0787 + (7,874) .3100

Not available with −O, −M,
−R, −DXX or −BXX

−D "XX"
= Daisy Chain

2" min.   "XX" ± 1/8"
Double
Row
Connectors

Outer
Most
(End of
assembly)

4" minimum   4

−R
= Reversed

5

−M
= Middle Reverse

Requires −DXX   5

−O
= Outside Reverse

Requires −DXX   5

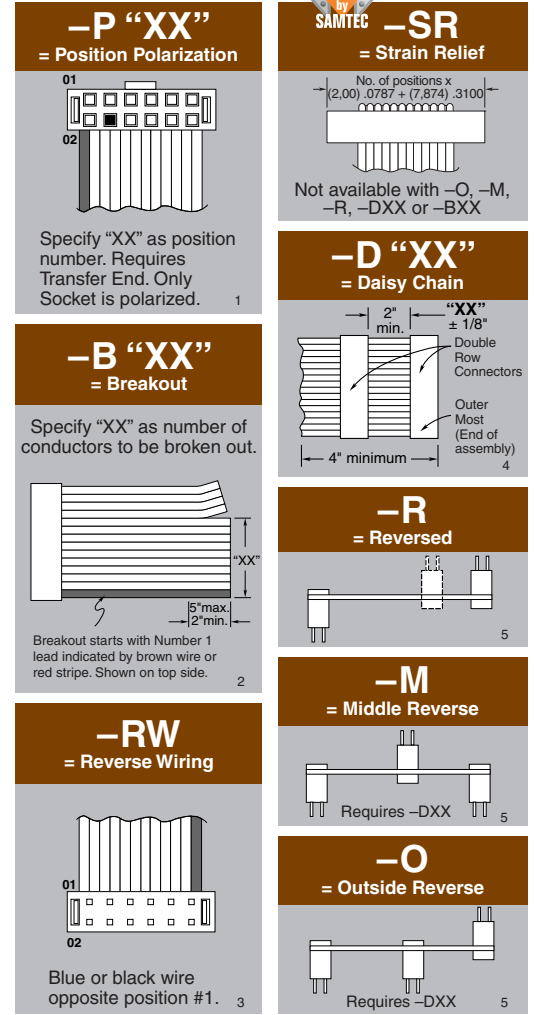***Note:** Standard TCMD callout
will not mate with SMM, MMS.
Must use gold plated callouts.
See drawing on web.

Note: TCMD Series
assemblies are non-standard,
non-returnable.

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