# samtec

**TIGER™ IDC**

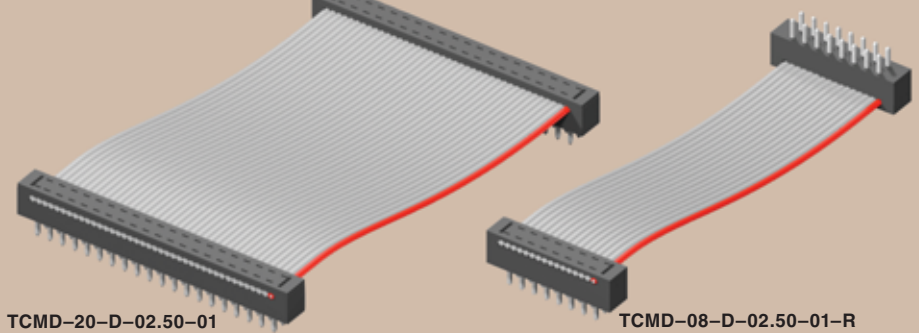**(2,00mm) .0787"**

**TCMD SERIES**

TCMD–20–D–02.50–01

TCMD–08–D–02.50–01–R

# HIGH RELIABILITY IDC HEADER CABLE

**Mates with:**
SMM*, MMS*

## SPECIFICATIONS

For complete specifications see www.samtec.com?TCMD

**Insulator Material:**
Black Glass Filled Polyester

RU FILE NO. E111594

**Terminal:**
Phosphor Bronze

**Plating:**
Sn over 50µ" (1,27µm) Ni

**Wire:**
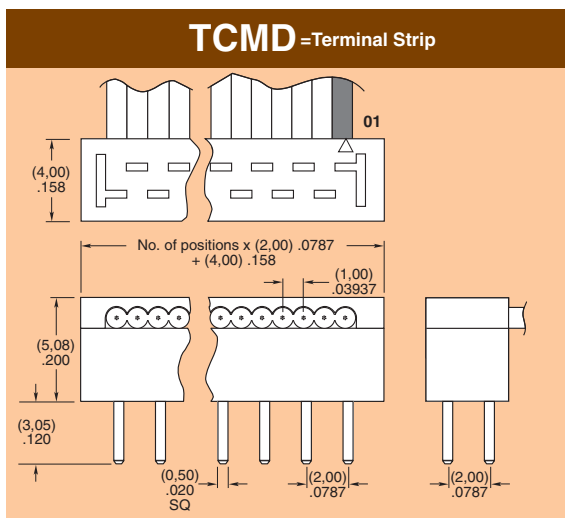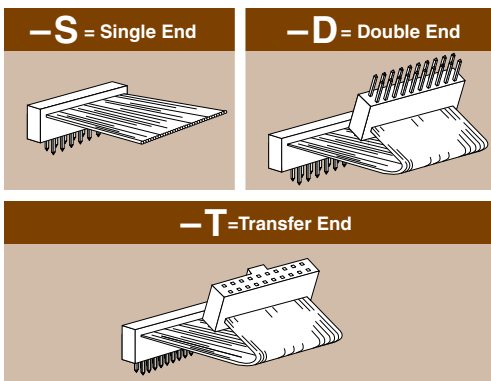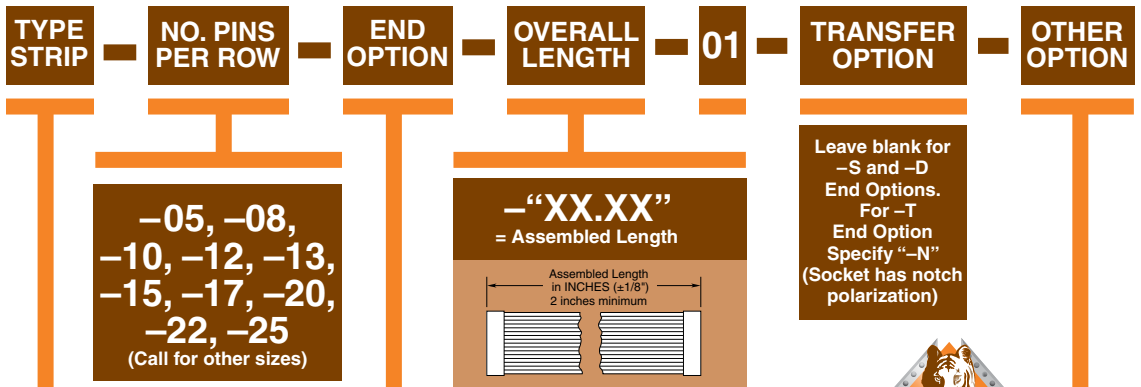28 AWG 7/36 Stranded, Tinned, Copper with Gray PVC Insulator

**Current Rating:**
1A

**Operating Temp Range:**
-40°C to +105°C

**RoHS Compliant:**
Yes

| 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

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**–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
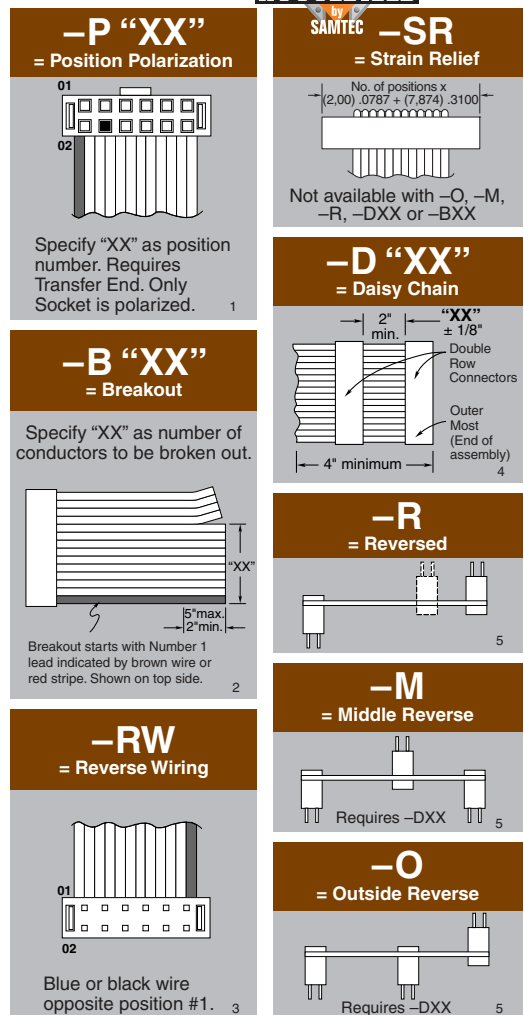
Requires –DXX 5

**–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.*