SLIM BODY FLAT RIBBON IDC CABLES

(2.54 mm) .100" PITCH • IDSS/IDSD/IDMS/IDMD SERIES

IDSS/IDMS/IDMD
Mates:
TSW, MTSW, TSM, EJH, PHT, HMTSW, HTSW, HW, DW, EW, ZW, MTLW

IDS
Mates:
TST, HTST, ZST, EJH

IDMX shown

IDSS
(Single)

IDSD
(Double)

IDMS
(Single)

IDMD
(Double)

ALSO AVAILABLE

Molded-To-Position IDC Assemblies
Low Profile
Skinny side locks
Dual beam contacts
Single and double row
(6.35 mm) .025” square and (5.84 mm) .230” length tail available
Visit samtec.com/?IDSS, samtec.com/?IDSD, samtec.com/?IDMS or samtec.com/?IDMD for more detailed information.
END ASSEMBLY

- **S** = Single End
  (Socket or Male Plug on one end)

- **D** = Double End
  (Socket or Male Plug on each end)

- **T** = Transfer End
  (Male Plug on one end with socket on other. Begin part number with IDM)

ASSEMBLED LENGTH

- **"XX.XX"** = Assembled Length

OPTION

- **T** = Tin Plating
  (Both Ends)

- **C** = Tin IDM,
  10 µ" (0.25 µm) Gold IDS
  (-T End Assembly Required)

- **A** = Tin IDS,
  10 µ" (0.25 µm) Gold IDM
  (-T End Assembly Required)

- **P "XX"** = Polarized
  Specify "XX" as position.
  For Double the same position will be polarized on both ends.
  (Not available on IDM unless transfer, then only the socket is polarized.)

- **G** = Gray Cable
  Specify -G for Gray cable.
  Gray cable has one red edge.
  IDSS and IDMS uses (2.54 mm) .100" centerline cable.
  IDSD and IDMD uses (1.27 mm) .050" centerline cable.
  Cable is 28 AWG 7/36 copper wire.
  Standard cable is same as above except color

- **ST "X"** = Stripped & Tinned
  (Specify Suffix from table)
  (All dimensions are ± 1/16" (1.59 mm)
  (Not available in 28 positions and higher)

- **B "XX"** = Breakout
  (Specify "XX" as number of conductors to be broken out)
  (Breakout starts with Number 1 lead indicated by brown wire or red stripe.
  Shown on top side)

- **RW** = Reverse Wiring
  (#1 wire opposite position #1)

- **S "XX"** = Daisy Chain, Single
  (When mating double row connector with two single row connectors, the outer most single will be connected to Conductor #1 and the inside single to Conductor #2)

- **D "XX"** = Daisy Chain, Double

- **W "XX"** = Wiring Reverse Daisy Chain, Single
  (Same as -S "XX" except outer strip connected to Conductor #2 and inside strip connected to Conductor #1)

- **R** = Reversed

- **M** = Middle Reversed
  (Requires –SXX, –WXX or –DXX)

- **O** = Outside Reversed
  (Requires –SXX, –WXX or –DXX)


Unless otherwise approved in writing by Samtec, all parts and components are designed and built according to Samtec’s specifications which are subject to change without notice.