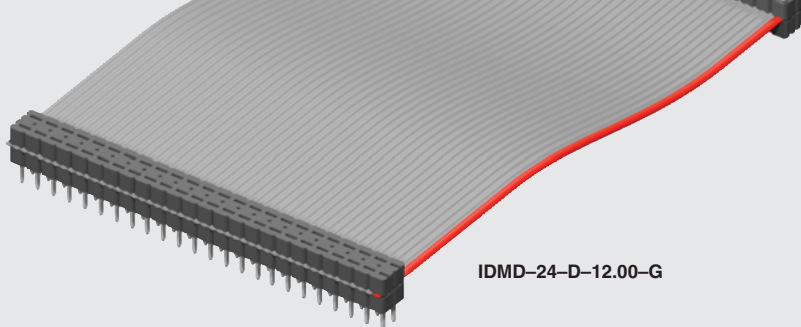


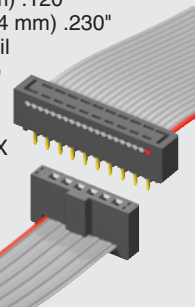


IDMD-24-D-12.00-G

SLIM BODY FLAT RIBBON IDC CABLES

UL
FILE NO. E111594

Call
Samtec
for HCXX
Series.



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



IDSD-24-S-05.00



IDSD-05-D-04.25-S02

IDSS, IDSD, IDMS, IDMD SERIES

ASSEMBLED LENGTH

— “XX.XX”
= Assembled Length



OPTION

POLARIZING KEY



Optional polarizing key for use with IDSS & IDSD Series. Also polarizes SSW, SSQ, ESW & ESQ Series. Black High Temperature Thermoplastic

Order: Part Number PK-01-06
(Available in wheels of six each)

EJECTOR HEADERS & LOCKING CLIPS



- Ejector headers
- Locking clips



—T = Tin Plating
(Both ends)

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

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

Standard plating is selective gold over BeCu contact for IDS;
Selective gold over phosphor bronze for IDM.

1

—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.)

2

—G
= Gray Cable

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

3

—ST “X”
= Stripped & Tinned

Specify Suffix from table.
All dimensions are ± 1/16".
Not available in 28 positions and higher.



—ST8	1/8" (3.18)
—ST4	1/4" (6.35)
—ST2	1/2" (12.70)
—ST3	3/8" (9.53)

4

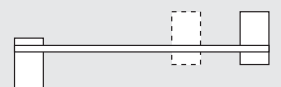
—S “XX”
= Daisy Chain Single



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.

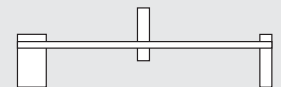
7

—R
= Reversed



8

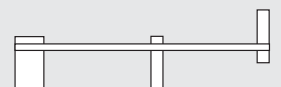
—M
= Middle Reversed



Requires -SXX, -WXX or -DXX

8

—O
= Outside Reversed

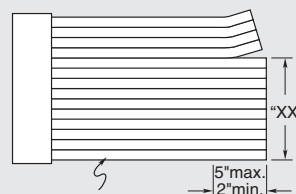


Requires -SXX, -WXX or -DXX

8

—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.

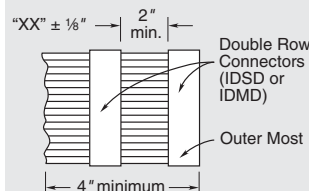
5

—RW
= Reversed Wiring

#1 wire opposite position #1.

6

—D “XX”
= Daisy Chain, Double



7

—W “XX”
= Wiring Reversed
Daisy Chain, Single

Same as -S “XX” except outer strip connected to Conductor #2 and inside strip connected to Conductor #1.

7