SLIM BODY FLAT RIBBON IDC CABLES

SPECIFICATIONS


Insulator Material:
Black Glass Filled Polyester

Plating:
Au over 50 µ" (1.27 µm) Ni or Sn over 100 µ" (2.54 µm) Cu or 50 µ" (1.27 µm) Ni

Wire:
28 AWG 7/36 stranded
Tinned Copper

Temperature Range:
-20 °C to +105 °C (Rainbow Cable)
-40 °C to +105 °C (Gray Cable)

Contact (IDSS/IDSD):
BeCu

Terminal (IDMS/IDMD):
Phosphor Bronze

Current Rating (IDSD/TST):
3.4 A per pin (2 pins powered)

Current Rating (IDMD):
3 A per pin (2 pins powered)

Lead Size Range:
(0.56 mm) .022" SQ to
(0.71 mm) .028" SQ

Lead Insertion Depth:
(2.59 mm) .200" to
(6.22 mm) .245"

RoHS Compliant:
Yes

IDM
= Standard Tail Male Plug

IDS
= Socket

Mates with:
TSW, MTSW, TSM, EJH, PHT, HTMST, HTSW, HW, DW, EW, ZW, MTLW

IDSD Mates with:
TST, HTST, ZST, BST, EJH

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

RECOGNITIONS

FILE NO. E111594

Molded-To-Position
IDC Assemblies

- Low profile
- Skinny side locks
- Dual beam contacts
- Single and double row
  - (3.05 mm) .120" and (5.84 mm) .230" length tail available
- Call Samtec for HCXX Series.

OTHER SOLUTIONS

Molded-To-Position
IDC Assemblies

- Low profile
- Skinny side locks
- Dual beam contacts
- Single and double row
  - (3.05 mm) .120" and (5.84 mm) .230" length tail available
- Call Samtec for HCXX Series.
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.