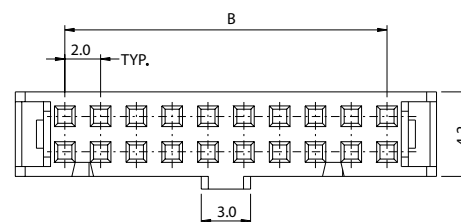


Strain Relief

DIMENSION(mm)

CONTACTS	A	B
10	15.10	8.00
12	17.10	10.00
14	19.10	12.00
16	21.10	14.00
20	25.10	18.00
22	27.10	20.00
26	31.10	24.00
30	39.10	28.00
34	39.10	32.00
40	45.10	38.00
44	49.10	42.00
50	55.10	48.00
68	73.10	66.00



HOW TO ORDER:

D 0 5 0 - X X X 0 - X X X - Z

NUMBER OF CONTACTS:
10 thru 68

- ACCESSORIES:**
- 1 - W/ STRAIN RELIEF
W/ POLARIZATION BAR
 - 2 - W/ STRAIN RELIEF
W/OUT POLARIZATION BAR
 - 3 - W/OUT STRAIN RELIEF
W/ POLARIZATION BAR
 - 4 - W/OUT STRAIN RELIEF
W/OUT POLARIZATION BAR

- COLOR:**
- 1 - BLACK
 - 2 - GREY

- CONTACT MATERIAL:**
- 1 - BRASS
 - 2 - PHOSPHOR BRONZE

PLATING OVERALL:

- 0 - FULL TIN
- 1 - FULL Au
- 3 - 10u" Au
- 4 - 15u" Au
- 5 - 30u" Au

SELECTIVE PLATING:

- 6 - Au CONTACT AREA/TIN TAIL
- 7 - 10u" Au CONTACT AREA/TIN TAIL
- 8 - 15u" Au CONTACT AREA/TIN TAIL
- 9 - 30u" Au CONTACT AREA/TIN TAIL

RoHS COMPLIANT

ELECTRICAL:

CURRENT: 1A
 CONTACT RESISTANCE: < 30m Ω
 INSULATOR RESISTANCE: > 1000M Ω
 DIELECTRIC WITHSTANDING VOLTAGE: 500VAC FOR 1 MIN.
 OPERATING TEMPERATURE: -40° C TO +105° C

MATERIAL:

INSULATOR: PBT (UL94V-0)
 CONTACT: OPTIONAL BRASS OR PHOSPHOR BRONZE

Rev	Drawn	Checked	Approved	Date
0	S.E.	S.M.	S.M.	1/15/97
A	B.S.	S.M.	S.M.	1/31/07

SMP TECHNOLOGY, INC.

IDC Connector, 2.00mm Pitch

DRAWING No. D051

TOL. DEC. .X +/- 0.35 .XX +/- 0.25 .XXX +/- 0.15 ANGLE +/- UNIT: mm/in

SERIES: D050-XXXX-XXX-Z