



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

CONTACT MATERIAL:

- 1 - BRASS
- 2 - PHOSPHOR BRONZE

COLOR:

- 1 - BLACK
- 2 - GREY

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: 1.0 AMP
 CONTACT RESISTANCE: 20 Milliohms MAX.
 INSULATOR RESISTANCE: > 1000M W
 DIELECTRIC WITHSTANDING VOLTAGE: 500VAC FOR 1 MIN.
 OPERATING TEMPERATURE: -40° C TO +105° C

MATERIAL:

INSULATOR: PBT + 30% GLASS FILLED (UL94V-0)
 CONTACT: 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