



**HOW TO ORDER:**

**D 0 5 2 - X X X 0 - 0 X X - Z**

**NUMBER OF CONTACTS:**  
06 thru 64

**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

**SELECTIVE CONTACT PLATING:**

- 1 - Au Flash
- 3 - 10 u" Au
- 4 - 15 u" Au
- 9 - 30 u" Au

**RoHS COMPLIANT**

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

**ELECTRICAL:**

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

**MATERIAL:**

CONTACT MATERIAL: COPPER ALLOY  
INSULATOR: PBT WITH 30% GLASS FILL (UL94V-0)

Rev	Drawn	Checked	Approved	Date
0	S.E.	S.M.	S.M.	10/1/97
A	A.M.	S.M.	S.M.	04/16/02
B	B.S.	S.M.	S.M.	1/23/07
C	B.S.	S.M.	S.M.	11/15/17

**SMP TECHNOLOGY, INC.**

SCALE: N/A

IDC CONNECTOR 2.54mm (.100") PITCH

TOL. DEC. .X +/- 0.25 .XX +/- 0.20 .XXX +/- 0.15 ANGLE +/- UNIT: mm

SERIES: D052