

P.C.B LAYOUT  
(BOTTOM VIEW)

**ELECTRICAL:**

CURRENT: 100VAC 1A MAX. / 12VDC 2A MAX.  
CONTACT RESISTANCE: 30mΩ Max.  
INSULATOR RESISTANCE: 100MΩ Min. AT 500VDC

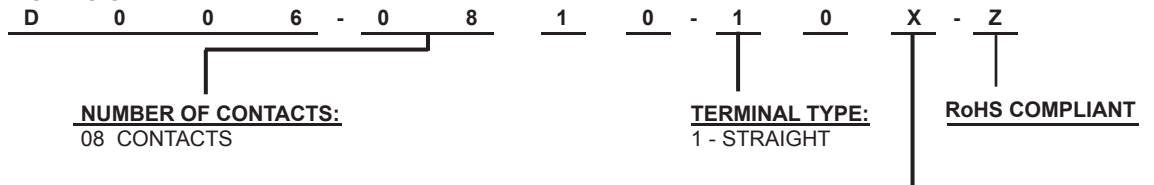
**MATERIAL:**

INSULATOR: THERMOPLASTIC PBT (UL94V-0)  
CONTACT: COPPER ALLOY

**MECHANICAL:**

INSERTION FORCE: 4.0Kg Max.  
WITHDRAWAL FORCE: 0.9Kg Min.

**HOW TO ORDER:**



**SELECTIVE PLATING:**

0 - Au FLASH CONTACT AREA / MATTE TIN  
1 - 15u" Au CONTACT AREA / MATTE TIN  
2 - 30u" Au CONTACT AREA / MATTE TIN

Rev		Drawn	Checked	Approved.	Date	<b>SMP TECHNOLOGY, INC.</b>  Mini Din Connector, 8 Position, Non-Shielded, Vertical PCB Mount
0	Issued	GT	S.M.	S.M.	12/06/05	
A	Added Matte Tin Plating	B.S.	S.M.	S.M.	02/05/09	