



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:

D 0 0 6 - 0 6 1 0 - 1 0 X - Z

NUMBER OF CONTACTS:
08 CONTACTS

TERMINAL TYPE:
1 - STRAIGHT

RoHS COMPLIANT

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
0	GT	S.M.	S.M.	12/06/05
A	B.S.	S.M.	S.M.	02/05/09

SMP TECHNOLOGY, INC.

Mini Din Connector, 6 Position, Non-Shielded, Vertical PCB Mount

TOL. DEC. X. +/- 0.5 X.X +/- 0.3 X.XX +/- 0.15 ANGLE +/- 3° UNIT: mm

P/N: D006-0610-10X-Z

Pg: 1