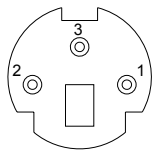
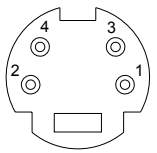
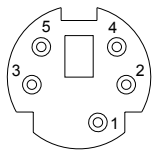
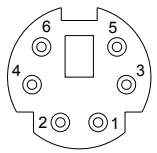
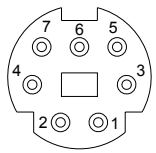
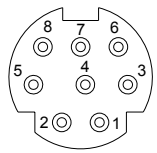
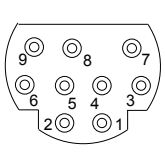
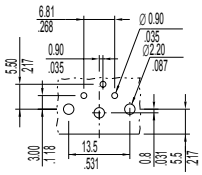
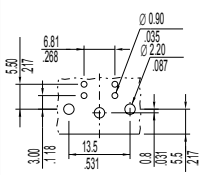
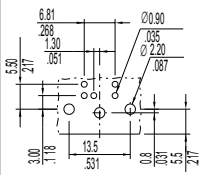
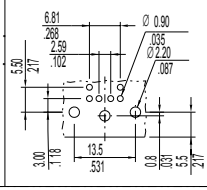
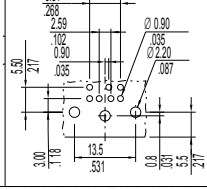
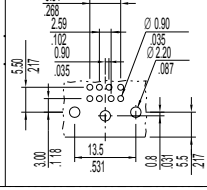
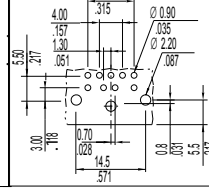
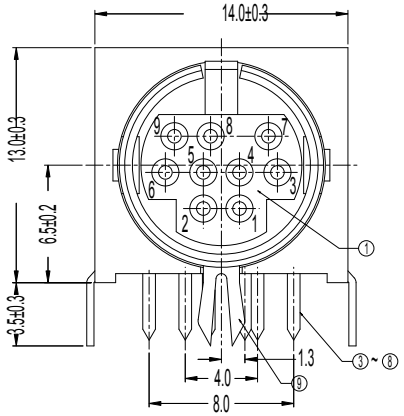
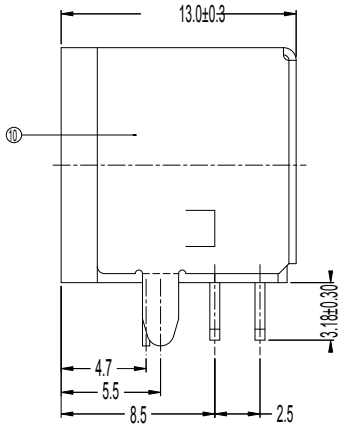
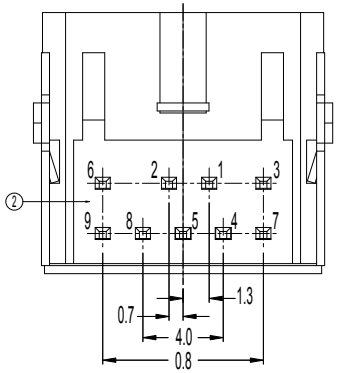
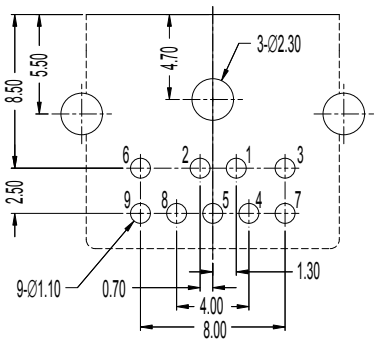
number of contacts	3	4	5	6	7	8	9
Arrangement of contacts							
P.C Board Layout Tolerance .X ±0.10/.004 .XX ±0.05/.002							









ELECTRICAL:
CURRENT: 100VAC 1A MAX. / 12VDC 2A MAX.
CONTACT RESISTANCE: < 30m Ω
INSULATOR RESISTANCE: > 500M Ω AT 500VDC
DIELECTRIC WITHSTANDING VOLTAGE: 500VAC FOR 1 MIN.
OPERATING TEMPERATURE: -40° C TO +105° C

MATERIAL:
INSULATOR: THERMOPLASTIC PBT (UL94V-0)
CONTACT: PHOSPHOR BRONZE
SHIELD: COPPER ALLOY

MECHANICAL:
CONTACT FORCE: 0.9~3KG
CONTACT RETENTION FORCE: 4Lb MIN.

HOW TO ORDER:

D 0 0 7 - X X 1 1 - 2 X X - Z

NUMBER OF CONTACTS:
03 thru 09

SHIELDING:
1 - SHIELDED
2 - FULLY SHIELDED

GROUNDING TABS:
1 - STRAIGHT TYPE
2 - KINK TYPE

TERMINAL TYPE:
2 - SNAP IN FIT

FERRITE OPTION:
0 - NO FERRITE
1 - FERRITE

SELECTIVE PLATING:
0 - Au FLASH CONTACT AREA/TIN TAIL
1 - 15u" Au CONTACT AREA/TIN TAIL
2 - 30u" Au CONTACT AREA/TIN TAIL

RoHS COMPLIANT

Rev		Drawn	Checked	Approved	Date
0	Issued	A.M.	S.M.	S.M.	09/09/03
A	Revised for RoHS Compliance	B.S.	S.M.	S.M.	07/28/08

SMP TECHNOLOGY, INC.

Mini Din Connector, Straight Side Tabs, Snap Fit

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

P/N: D007-XX11-2XX-Z