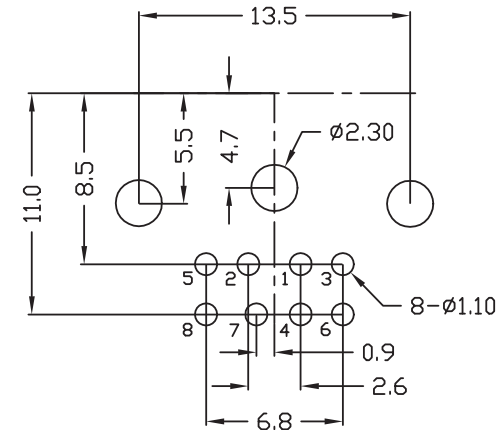
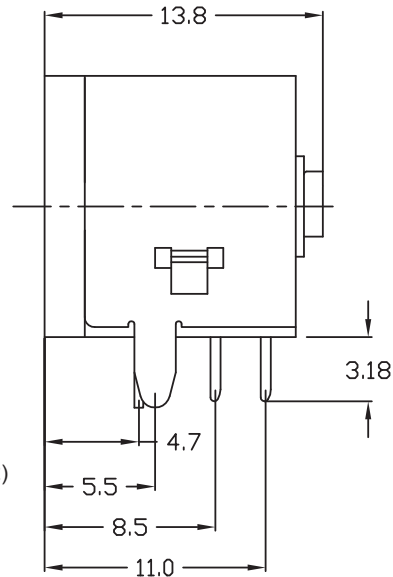
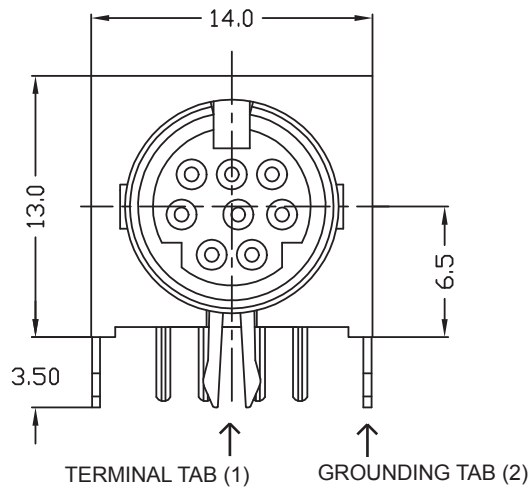
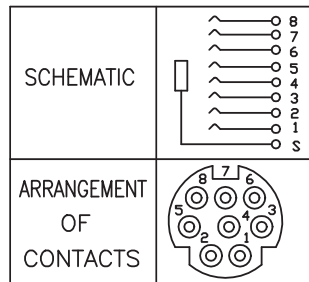




PCB LAYOUT
(BOTTOM VIEW)



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.

DURABILITY 5000 MATING CYCLES.

HOW TO ORDER:

D 0 0 1 - 0 8 1 1 - 2 0 X - Z

NUMBER OF CONTACTS:
08 CONTACTS

GROUNDING TABS:
1 - STRAIGHT TYPE

SHIELDING:
1 - SHIELDED

TERMINAL TYPE:
2 - SNAP IN FIT

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	D.H.	S.M.	S.M.	02/27/04
A	Revised for RoHS Compliance	B.S.	S.M.	S.M.	07/28/08

SMP TECHNOLOGY, INC.

Mini Din Connector, 8 Position Shielded, Snap Fit Terminal Tab

DRAWING No. D001-1

TOL. DEC.

X. +/- 0.5

XX +/- 0.3

XXX +/- 0.15

ANGLE +/- 3°

UNIT: mm/in

SERIES: D 0 0 1

Pg: 1