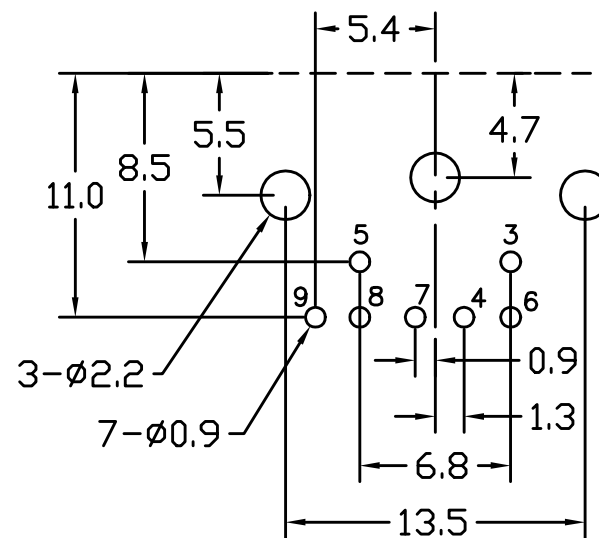
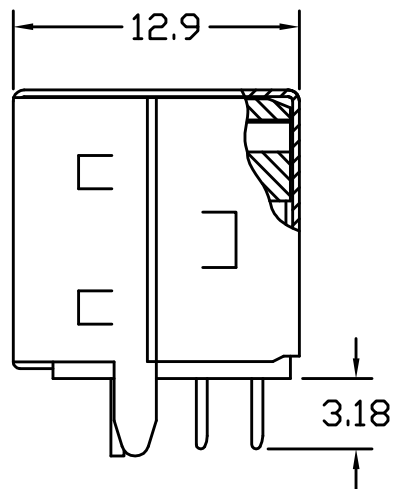
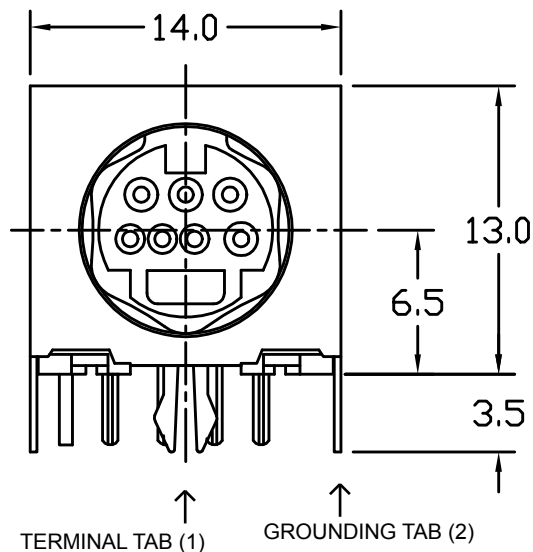




PCB LAYOUT
(BOTTOM VIEW)

ELECTRICAL:

CURRENT: 100VAC 1A MAX. / 12VDC 2A MAX.
CONTACT RESISTANCE: 30mΩ Max.
INSULATOR RESISTANCE: 50MΩ Min. AT 250VDC

MATERIAL:

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

MECHANICAL:

INSERTION FORCE: 4.5Kg Max.
WITHDRAWAL FORCE: 0.9~3Kg

HOW TO ORDER:

D	0	0	7	-	0	7	3	1	-	2	0	X	-	Z
<u>NUMBER OF CONTACTS:</u>			<u>SHIELDING:</u>			<u>GROUNDING TABS:</u>			<u>TERMINAL TYPE:</u>			<u>RoHS COMPLIANT</u>		
07 CONTACTS			3 - FULLY SHIELDED			1 - STRAIGHT TYPE			2 - SNAP IN FIT					
<u>SELECTIVE PLATING:</u>														
0 - Au FLASH CONTACT AREA/TIN TAIL														
1 - 15u" Au CONTACT AREA/TIN TAIL														
2 - 30u" Au CONTACT AREA/TIN TAIL														

Rev		Drawn	Checked	Approved	Date
0	Issued	D.H.	S.M.	S.M.	03/01/04
A	Revised for RoHS Compliance	B.S.	S.M.	S.M.	07/28/08

SMP TECHNOLOGY, INC.

Mini Din Connector, 7 Position, Fully Shielded Straight Grounding Tabs,
Snap Fit Terminal Tab

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

P/N: D007-0731-20X-Z