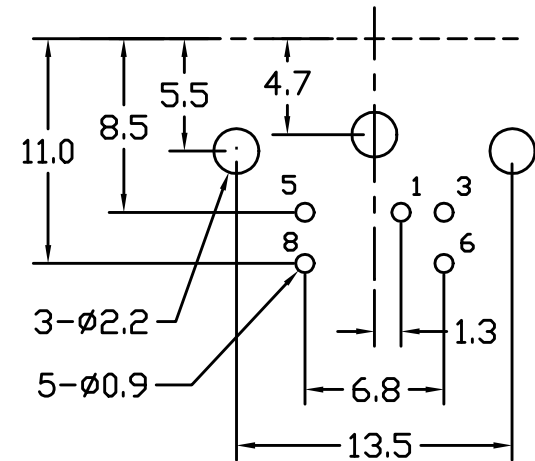
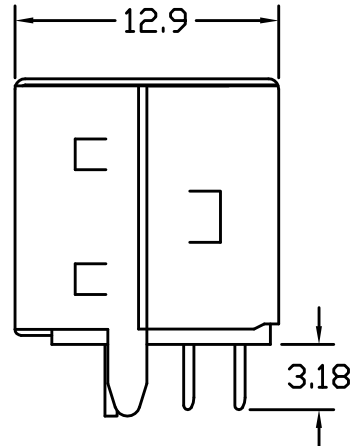
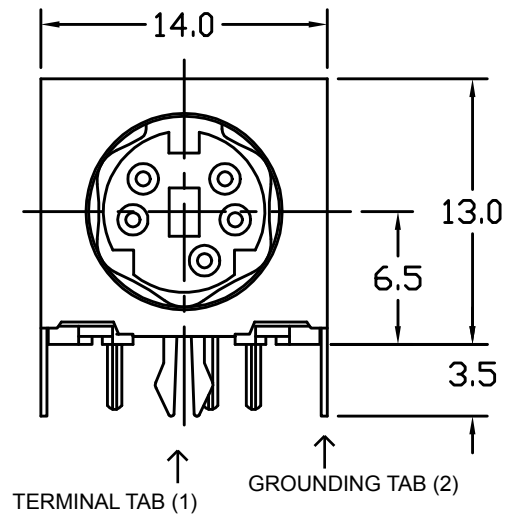




**PCB LAYOUT
(BOTTOM VIEW)**

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	5	3	1	-	2	0	X	-	Z
					NUMBER OF CONTACTS:		GROUNDING TABS:		TERMINAL TYPE:		RoHS COMPLIANT			
					05 CONTACTS		1 - STRAIGHT TYPE		2 - SNAP IN FIT					
					SHIELDING:		3 - FULLY SHIELDED		SELECTIVE PLATING:					
									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	SMP TECHNOLOGY, INC.								
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									
						Mini Din Connector, 5 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-XX31-20X-Z								