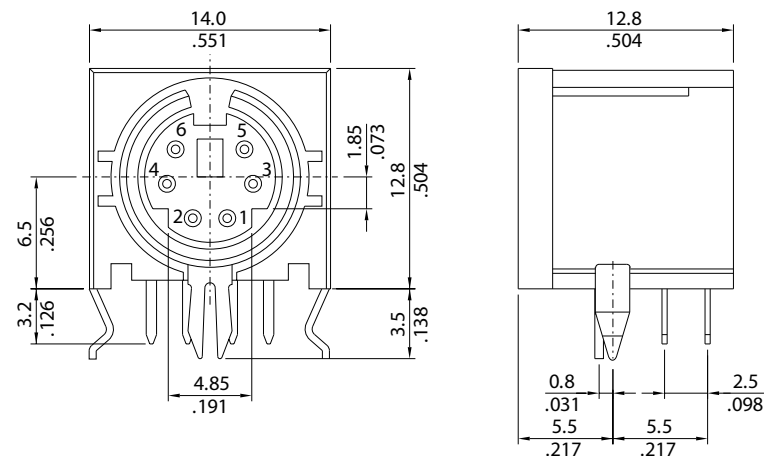


Circuits	3	4	5	6	7	8	9
Arrangement of Contact							
P.C Board Layout							
Tolerance .X ±0.10/.004 .XX ±0.05/.002							



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 3 - X X 1 2 - 2 0 X - Z

NUMBER OF CONTACTS:

03 thru 09

GROUNDING TABS:

1 - STRAIGHT TYPE

2 - KINK 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	S.E.	S.M.	10/01/97	SMP TECHNOLOGY, INC.
A	Revised for RoHS Compliance	B.S.	S.M.	07/28/08	
					Mini Din Connector
DRAWING No. D003-1					
TOL. DEC.	.X +/- 0.35	.XX +/- 0.25	.XXX +/-	ANGLE +/-	UNIT: mm/in
SERIES: D 0 0 3					Pg: 1