

**SPECIFICATIONS**

**Header Connector**

**Mechanical**

*Durability: 50 Cycles.*

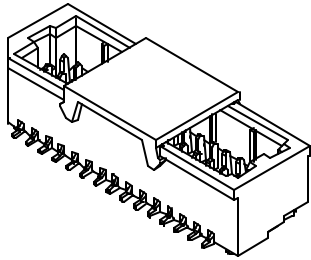
**HT Series**  
**Vertical Type, SMT**  
**Plug**  
**1.00mm [.039"] Pitch**

**Electrical**

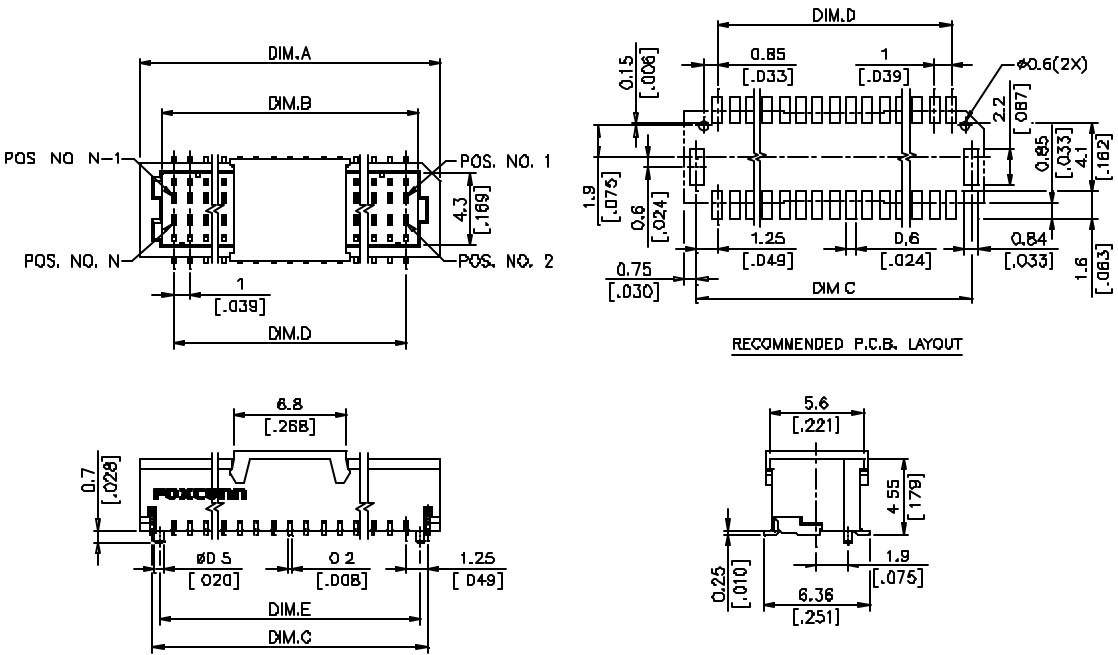
*Voltage Rating: 50V.*  
*Current Rating: 1.0Amps max. per contact.*  
*Contact Resistance: 20mW max.*  
*Dielectric Withstanding Voltage: 500V DC.*  
*Insulation Resistance: 100MW min.*

**Physical**

*Housing: High Temperature Nylon, UL94 V-0 rated in Ivory Color*  
*Contact: Copper alloy*  
*Plating: See "ORDERING INFORMATION"*  
*Operating Temperature: -25 to +85*



**DRAWING**



**ORDERING INFORMATION**

**PRODUCT NO. : HT 13 \*\*\* - \*\***

Series Prefix: H=Header  
 Body Type: T=Shrouded SMT Type  
 Termination & Contact Type: 13=Vertical  
 No. of Pos.: 05=10 Pos., 06=12 Pos., 10=15 Pos., 13=20 Pos., 15=25 Pos.

Modification Code: None=Standard Product, P2=With 2 Post  
 Contact Area Plating: E=Tin Plating With RoHS COMPLIANCE, F=Gold Flash With RoHS COMPLIANCE, H=30u" Gold With RoHS COMPLIANCE, V=15u" Gold With RoHS COMPLIANCE

HT1325*-**	50	28	1.103	25.4	1.001	28.5	1.044	24.948	25.7	1.013
HT1324*-**	48	27	1.064	24.4	.961	25.5	1.005	23.906	24.7	.973
HT1320*-**	40	23	.906	20.4	.804	21.5	.847	19.749	20.7	.818
HT1315*-**	30	18	.709	15.4	.607	16.6	.650	14.552	15.7	.619
HT1312*-**	24	15	.591	12.4	.489	13.5	.532	11.433	12.7	.500
HT1311*-**	22	14	.552	11.4	.449	12.5	.493	10.394	11.7	.461
HT1310*-**	20	13	.512	10.4	.410	11.5	.453	9.355	10.7	.422
HT1309*-**	18	12	.473	9.4	.370	10.6	.430	8.315	9.7	.382
HT1308*-**	16	11	.433	8.4	.331	9.8	.374	7.276	8.7	.343
HT1306*-**	10	8	.315	5.4	.213	6.5	.256	4.158	5.7	.225
P/N	POS	DIM A	DIM B	DIM C	DIM D	DIM E				