

**SPECIFICATIONS**

**Mechanical**

**Contact Retention Force:** 1.36KGF min.

**Electrical**

**Current Rating:** 1.0A per pin min.

**Dielectric Withstanding Voltage:** 250V AC

**Dielectric Withstanding Voltage:** 500V

**Insulation Resistance:** 1000MW min

**Physical**

**Housing:** High Temp. Thermoplastic, Glass Filled, UL94V-0

**Contact:** Copper Alloy

**Plating:** See "ORDERING INFORMATION"

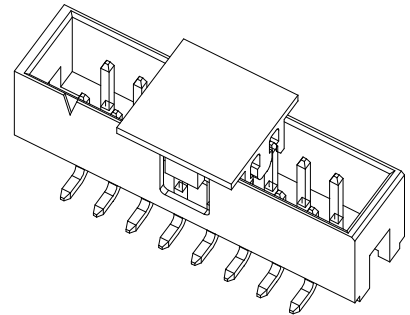
**Solder Pad:** Copper Alloy

**Operating Temperature:** -55 to +105

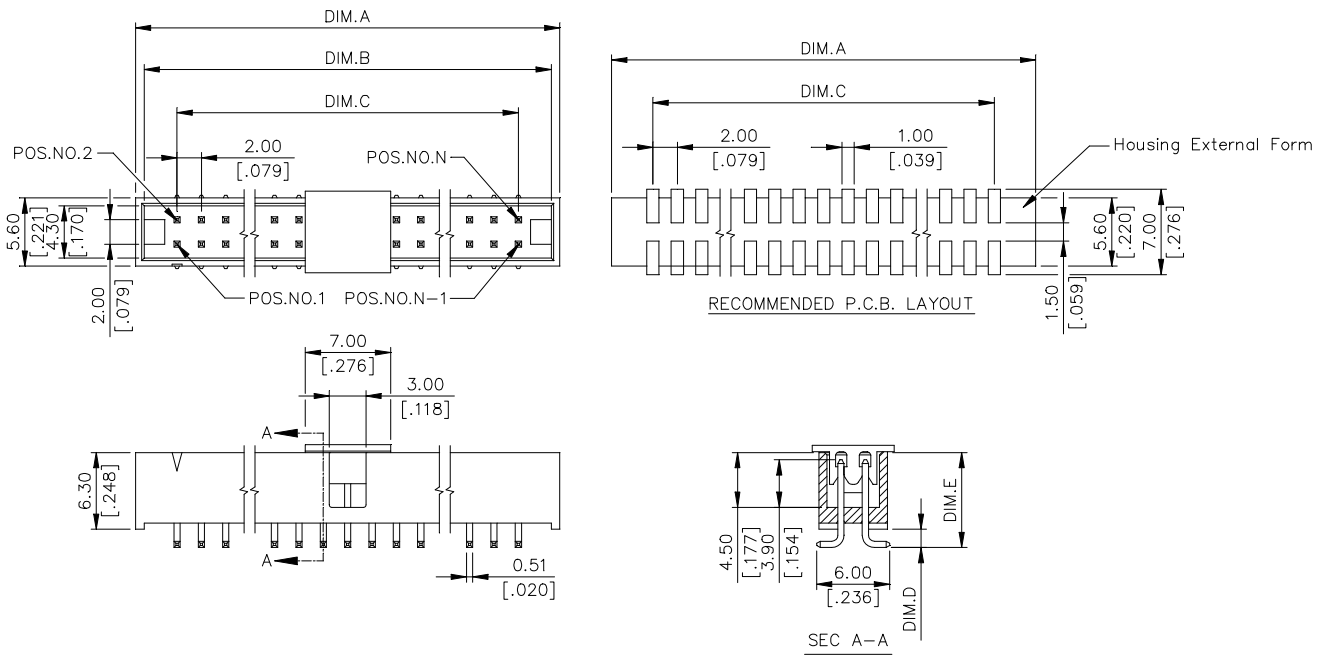
**Header Connector**

**HS54 Series**

**Vertical, SMT Type, Plug**  
**2.00mm [.079"] Pitch**



**DRAWING**



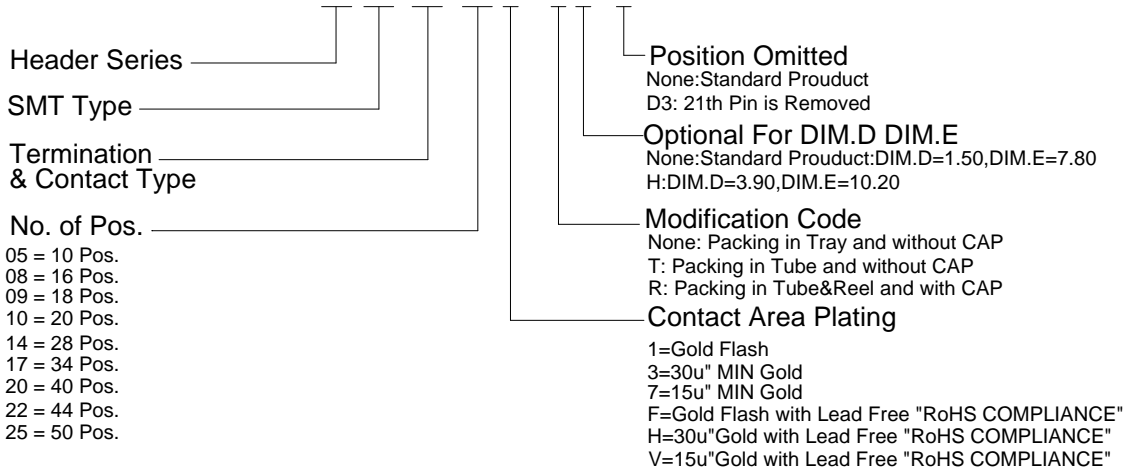
**ORDERING INFORMATION**

Please see remark 1

Please see remark 2

**Remark 1**

**PRODUCT NO.: H S 54 \*\* \* - \* \* \*\***



**Remark 2**

HS5425*-****	50	54.80 [2.157]	53.40 [2.102]	48.00 [1.890]
HS5422*-****	22	48.80 [1.921]	47.40 [1.866]	42.00 [1.654]
HS5420*-****	20	44.80 [1.764]	43.40 [1.709]	38.00 [1.500]
HS5417*-****	34	38.80 [1.528]	37.40 [1.472]	32.00 [1.260]
HS5414*-****	28	32.80 [1.291]	31.40 [1.236]	26.00 [1.024]
HS5410*-****	20	24.80 [.976]	23.40 [.921]	18.00 [.709]
HS5409*-****	18	22.80 [.898]	21.40 [.843]	16.00 [.630]
HS5408*-****	16	20.80 [.819]	19.40 [.764]	14.00 [.551]
HS5405*-****	10	14.80 [.583]	13.40 [.528]	8.00 [.315]
P/N	POS.	DIM.A	DIM.B	DIM.C