

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"

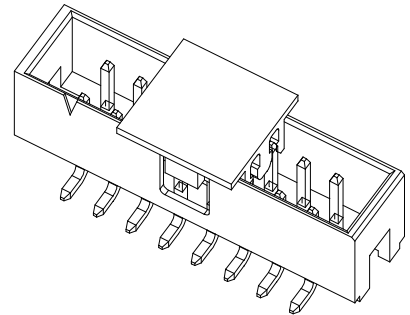
Solder Pad: Copper Alloy

Operating Temperature: -55 to +105

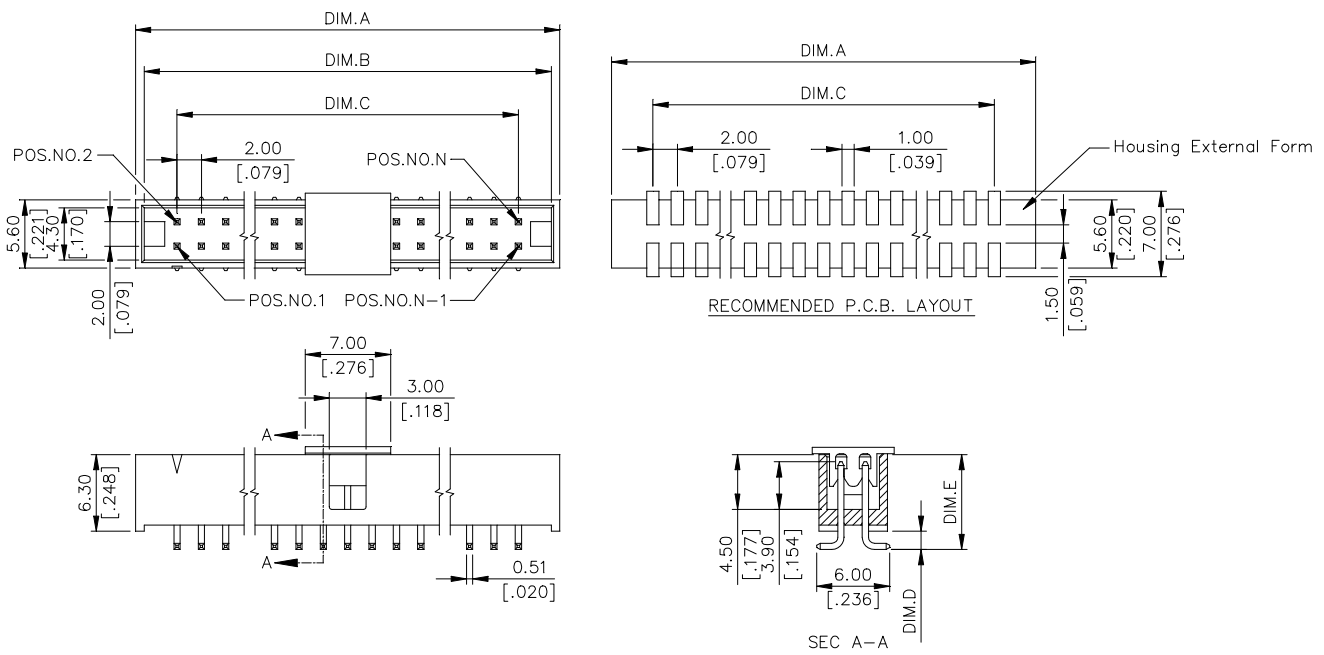
Header Connector

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 ** * - * * **

Header Series

SMT Type

Termination
& Contact Type

No. of Pos.

05 = 10 Pos.
08 = 16 Pos.
09 = 18 Pos.
10 = 20 Pos.
14 = 28 Pos.
17 = 34 Pos.
20 = 40 Pos.
22 = 44 Pos.
25 = 50 Pos.

Position Omitted

None:Standard Prouduct
D3: 21th Pin is Removed

Optional For DIM.D DIM.E

None:Standard Prouduct:DIM.D=1.50,DIM.E=7.80
H:DIM.D=3.90,DIM.E=10.20

Modification Code

None: Packing in Tray and without CAP
T: Packing in Tube and without CAP
R: Packing in Tube&Reel and with CAP

Contact Area Plating

1=Gold Flash
3=30u" MIN Gold
7=15u" MIN Gold
F=Gold Flash with Lead Free "RoHS COMPLIANCE"
H=30u"Gold with Lead Free "RoHS COMPLIANCE"
V=15u"Gold with Lead Free "RoHS COMPLIANCE"

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