

SPECIFICATIONS

Mechanical

Contact Retention Force: 0.68 kg min.

Electrical

Voltage Rating: 250V

Current Rating: 3A Per Pin Min.

Dielectric Withstanding Voltage: 750 RMS Insulation Resistance: 1000MW min.

Physical

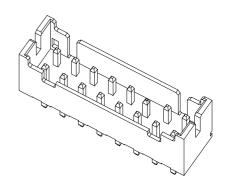
Housing: High Temperature, UL 94V-0 Rated In Black Color

Contact: Brass

Plating: See "ORDERING INFORMATION" **Operating Temperature:** -40 to +105

Header Connector

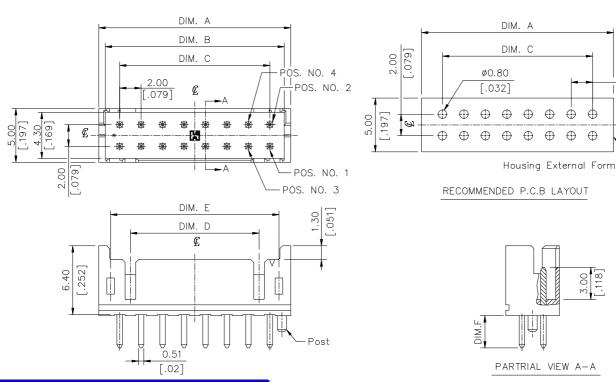
HD55 Series Vertical, T/H Type Receptacle 2.00mm X 2.00mm [.079] X [.079] Pitch



2.00

[.079]

DRAWING



ORDERING INFORMATION

PRODUCT NO.: H D 5 5 * *	* * _ * * * *
Header Polarizing Wall Termination&Contact Type No. Of Pos 04 = 04 Pos 18 = 18 Pos Contact Area Plating 0 = Tin / Lead Free RoHS COMPLIANCE	Option For Modification Code D1: Last Pin is Remove U2: 11th Pin Is Remove L7: 16th Pin is Remove D0: 1st Pin Is Remove D6: 2nd Pin is Remove U4: 13th Pin Is Remove U4: 13th Pin Is Remove Option For Material None : Housing Material :PA46. B : Housing Material :PA66. Option For Post & Tail Length None: Without Post , DIM. F=3.00
V = 15u" Min Gold With Lead Free RoHS COMPLIANCE E = Tin Plated With Lead Free RoHS COMPLIANCE H = 30 u" Min Gold With Lead Free RoHS COMPLIANCE	P: With One Post , DIM. F=3.00 S: Without Post , DIM. F= 2.40 T: Without Post , DIM. F= 1.60

UD55000 *** 46	4.0	19.90	18.70	16.00	14.00	17.70
HD5509*-*** 18	18	[.784]	[.737]	[.63]	[.552]	[.697]
11055004 444	4.0	17.90	16.70	14.00	12.00	15.70
HD5508*-***	16	[.705]	[.658]	[.552]	[.473]	[.619]
		15.90	14.70	12.00	10.00	13.70
HD5507*-*** 14 HD5506*-*** 12	14	[.626]	[.579]	[.473]	[.394]	[.540]
		13.90	12.70	10.00	8.00	11.70
	12	[.548]	[.500]	[.394]	[.315]	[.461]
		11.90	10.70	8.00	6.00	9.70
HD5505*-*** 10	10	[.469]	[.422]	[.315]	[.236]	[.382]
HD5504*-***		9.90	8.70	6.00	4.00	7.70
	08	[.390]	[.343]	[.236]	[.158]	[.303]
P/N	POS.	DIM. A	DIM. B	DIM. C	DIM. D	DIM. E