

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

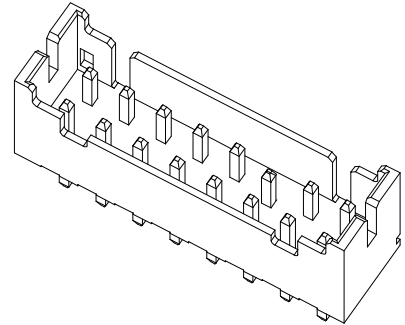
HD55 Series

Vertical, T/H Type

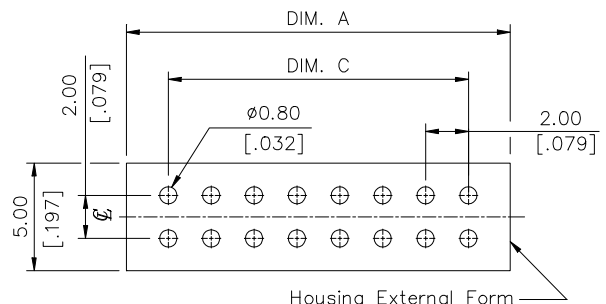
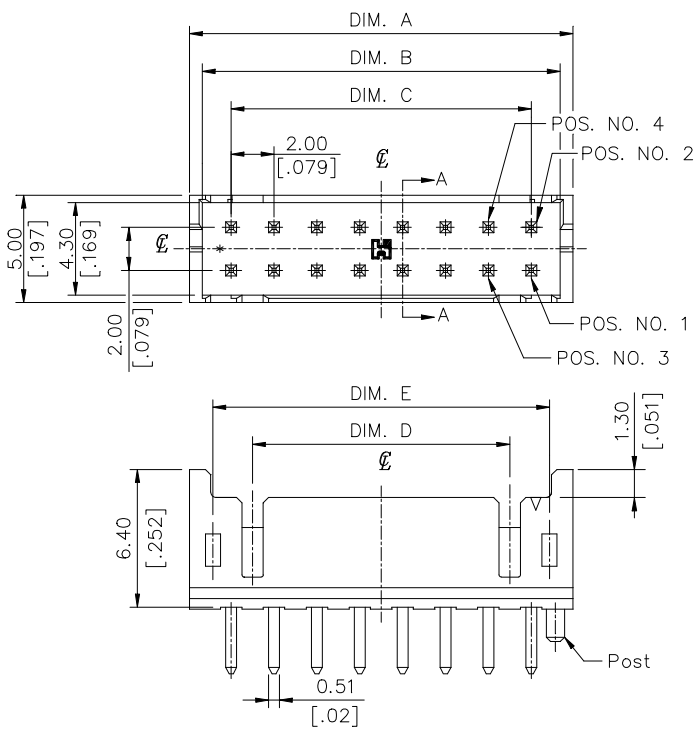
Receptacle

2.00mm X 2.00mm

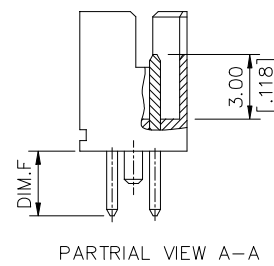
[.079] X [.079] Pitch



DRAWING

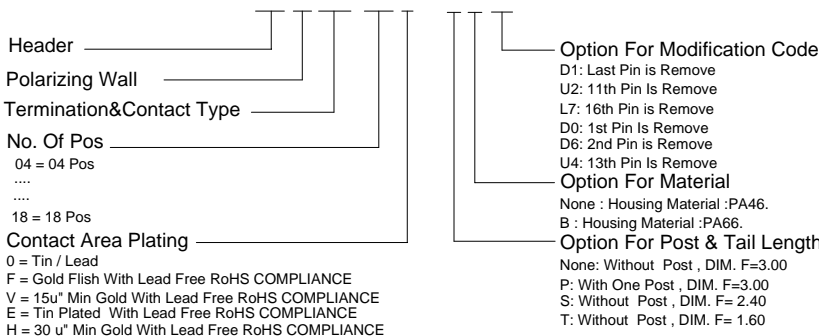


RECOMMENDED P.C.B LAYOUT



ORDERING INFORMATION

PRODUCT NO.: HD55***-***



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