

SPECIFICATIONS

Mechanical

Contact Retention Force: 0.91Kgf min.

Electrical

Voltage Rating: 250V

Current Rating: 6.0A per pin

Dielectric Withstanding Voltage: 1500V AC

Insulation Resistance: 1000MΩ min.

Physical

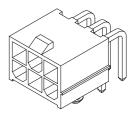
Housing: Thermoplastic, UL 94V-0 Rating in black Color

Contact: Copper alloy

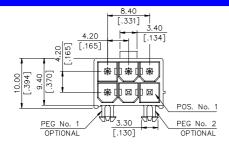
Plating: See "ORDERING INFORMATION" **Operating Temperature:** -40 to +85

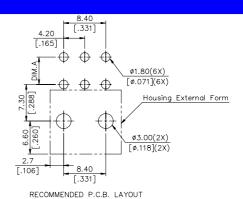
Header Connector

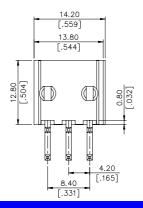
HM50 Series R/A, T/H Type Plug 4.2mm [.165''] Pitch

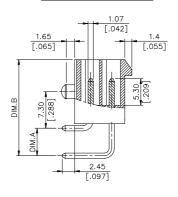


DRAWING

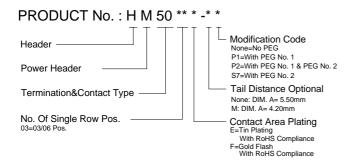








ORDERING INFORMATION



HM5003*-M*	4.20 17.90 [.165] [.705]
11111E007# ##	5.50 19.20
	[.217] [.756]
P/N	DIM. A DIM. B