

SPECIFICATIONS

Header Connector

Mechanical

Contact Retention Force: 1.36Kgf min.

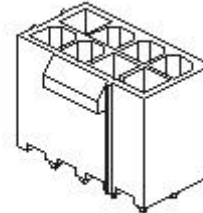
HM52 Series
Vertical, T/H Type
Plug
4.2mm [.165"] Pitch

Electrical

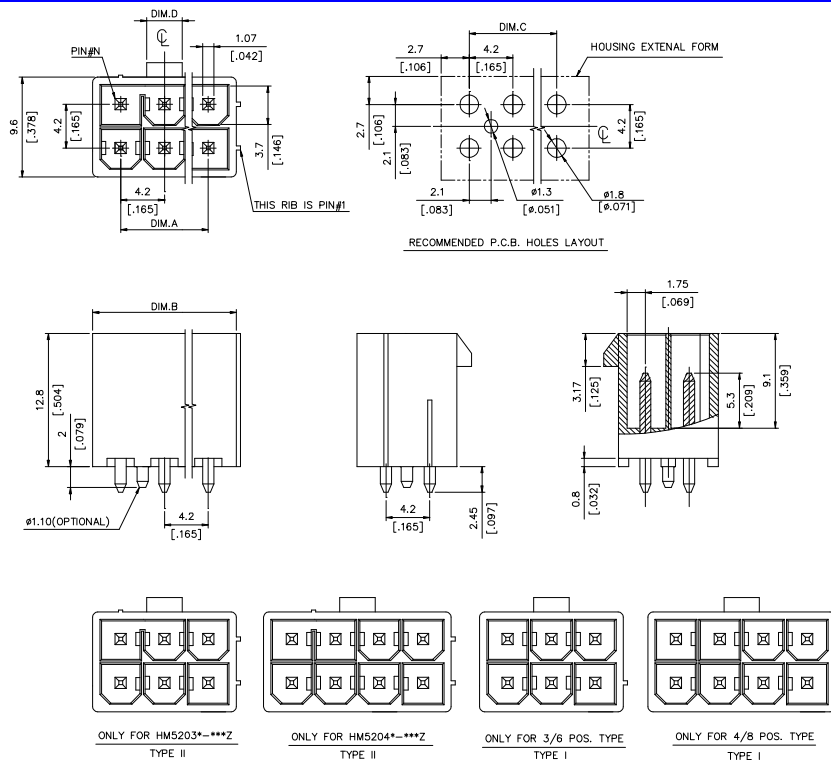
Voltage Rating: 250V
 Current Rating: 6.0A per pin
 Dielectric Withstanding Voltage: 1500V AC
 Insulation Resistance: 1000MΩ min.

Physical

Housing: Thermoplastic, UL 94V-0 rating in nature color
 Contact: Copper Alloy
 Plating: See "ORDERING INFORMATION"
 Operating Temperature: -40°C to +105°C



DRAWING



ORDERING INFORMATION

PRODUCT No. : H M 5 2 ** * - * * * * *

Header _____
 Power Header _____
 Termination&Contact Type _____
 No. Of Single Row Pos. _____
 03 = 3/6 POS.
 04 = 4/8 POS.
 Plating Code _____
 E= Tin Plating over all with RoHS compliance
 F= Gold Flash Plating over all with RoHS compliance

Rohs Code
 F:RoHS Product
 H:RoHS&Halogen Free
 Material Optional
 None:Nylon 9T
 L:LCP
 Type Optional
 None:Type I
 Z:Type II
 Modification Code
 None:Without Post
 Tail Length=2.45mm
 G1:One Post
 Tail Length=2.45mm
 G2:One Post
 Tail Length=3.20mm
 Latch Length
 None:Latch Length=3.40mm
 B:Latch Length=7.60mm

HM5203*-***Z	8.40 [.331]	13.80 [.543]	8.40 [.331]
HM5204*-***Z	12.60 [.496]	18.00 [.709]	12.60 [.496]
PART No.	DIM.A	DIM.B	DIM.C