FOXCONN®

SPECIFICATIONS

Header Connector

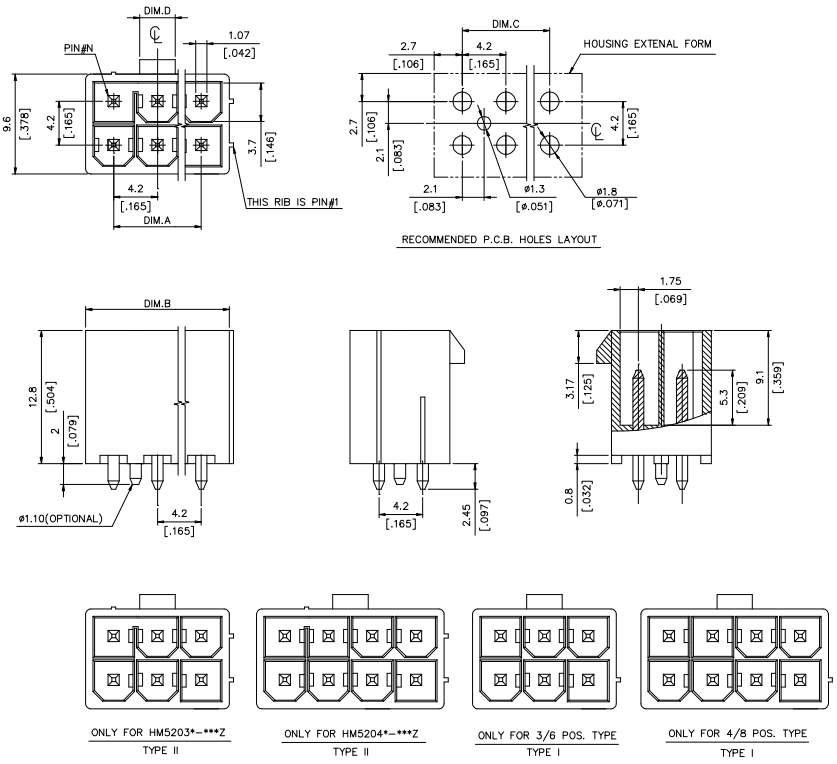
HM52 Series
Vertical, T/H Type
Plug
4.2mm [.165''] Pitch

Mechanical
Contact Retention Force: *1.36Kgf 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 nature color*
Contact: *Copper Alloy*
Plating: *See "ORDERING INFORMATION"*
Operating Temperature: *-40℃ to +105℃*

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

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

All specification & dimensions are subject to change, please call your nearest Foxconn sales representative for update information.