



M-Male

—Type
1-Type1

- 1.Current rated: 3.0A AC/DC
- 2.Voltage rating: 250V AC/DC
- 3.Withstanding voltage: 800V AC
- 4.Contact resistance: 10mΩ max.
- 5.Insulation resistance: 1000MΩ min
- 6.Durability cycle: 50Cycles
- 7.Removal force: 1.50kgf/Pin min
- 8.Operating temperature range: -25°C ~ +85°C

Circuit	Dimensions(mm)			Circuit	Dimensions(mm)		
	A	B	C		A	B	C
04	--	5.90	4.50	20	18.00	21.90	20.50
06	4.00	7.90	6.50	22	20.00	23.90	22.50
08	6.00	9.90	8.50	24	22.00	25.90	24.50
10	8.00	11.90	10.50	26	24.00	27.90	26.50
12	10.00	13.90	12.50	28	26.00	29.90	28.50
14	12.00	15.90	14.50	30	28.00	31.90	30.50
16	14.00	17.90	16.50	32	30.00	33.90	32.50
18	16.00	19.90	18.50	--	--	--	--

SCALE: 1:1	UNIT: mm
SIZE: A4	

Unless otherwise General Tolerance:	
X	±0.40
X.x	±0.30
X.xx	±0.20
X°	±5°
X.X°	±3°

Title:	Housing 2.00mm Pitch PHD With Lock Dual Rows Male
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Molde Code: GT-A2009HM1-2XXX01

DRAWN	CHECKED	APPROVED	DATE
Hu	Chen	Chen	2021.10.20

 品贊科技
b-Switch
www.dg-switch.com

REV: A0	SHEET: 1/1
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