



EN: This Datasheet/Document is presented by the manufacturer.

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Features:

- 2 ~ 24 circuits available
- 600V volts rating (R.M.S.)
- Current rating up to 9 amperes per circuits
- Positive housing locks
- Max. panel thickness: 2.54mm

Specification:

- Current rating and wire size:

Wire Size AWG	Circuits			
	2	4, 6	8, 10	12~24
# 18	9 A	8 A	7 A	6 A
# 20	7 A	6 A	5 A	5 A
# 22	5 A	4 A	4 A	4 A
# 24	4 A	3 A	3 A	3 A

- Voltage rating: 600V AC, DC
- Insulation resistance: DC 500V 1000M Ω min.
- Dielectric withstanding voltage: 1500V AC/minute
- Ambient temperature range: -25°C ~ 85°C
(including temperature rise)

H	5050	—	12	P	D	W	0	0	0	R
1	2	3	4	5	6	7	8	9	10	

1.PRODUCTS:
H:Housing

2.SERIES NO.:
5050(Female Housing)

3.CONTACT NO.:
02(1x2)~12(1x12)
02(2x1)~24(2x12)

4.CONTACT TYPE:
P:Non Distribution

5.ROW TYPE:
S:Single Row
D:Dual Row

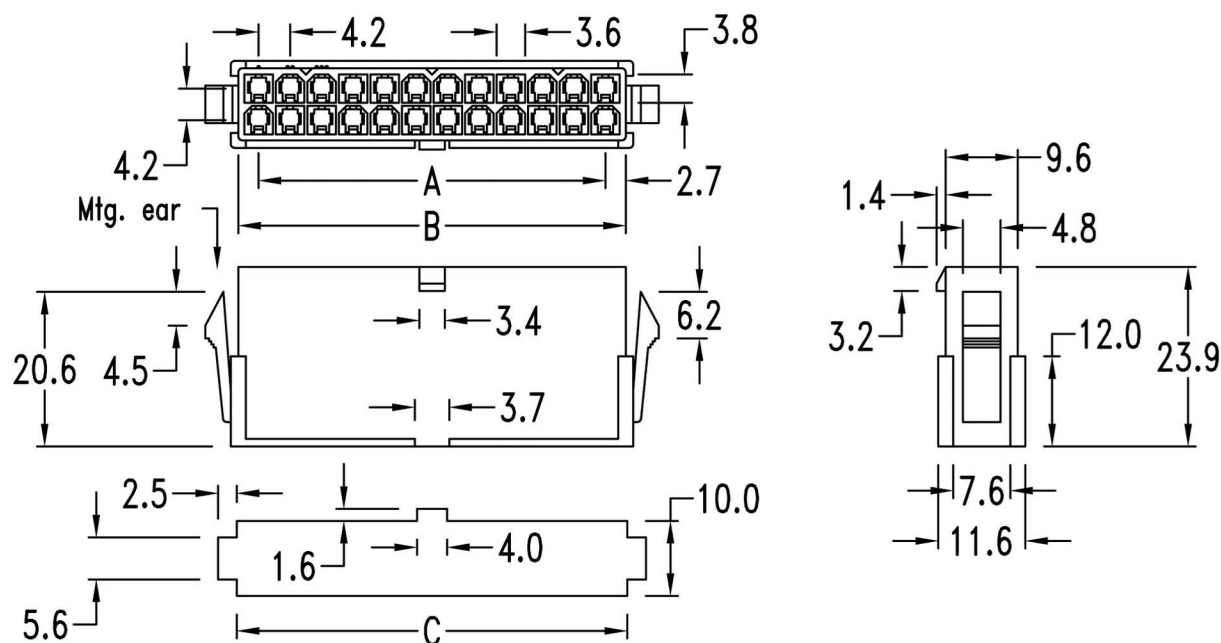
6.INSULATOR COLOR:
W:White

7.BODY OPTION:
0:W/ Ear
A:W/O Ear

8.FILL IT WITH"0"

9.MATERIAL:
0:Nylon 66 UL94V-2
1:Nylon 66 UL94V-0

10.R:ROHS



Dimensional Information (mm)

Circuits	Dim. A	Dim. B	Dim. C	Circuits	Dim. A	Dim. B	Dim. C
2		5.6	5.8	14	25.2	30.8	31.0
4	4.2	9.8	10.0	16	29.4	35.0	35.2
6	8.4	14.0	14.2	18	33.6	39.2	39.4
8	12.6	18.2	18.4	20	37.8	43.4	43.6
10	16.8	22.4	22.6	22	42.0	47.6	47.8
12	21.0	26.6	26.8	24	46.2	51.8	52.0

**RoHS
Compliant**

HSM 玄茂科技股份有限公司
HSUAN MAO TECHNOLOGY CO., LTD.

APPD. 核准	SCALE 比例 參考	TOLERANCE 容許公差 .000 ± 0.08 (mm) .00 ± 0.25 (mm) .0 ± 0.4 (mm)	PART NAME 品名 MINI FIT 4.2mm FEMALE HOUSING 2XXXP WHITE COLOR ROHS
DWG. 製圖 Hedy	UNIT 單位 MM	SIZE. 紙張尺寸 A 4	PART NO. 料號 H5050-XXPDW00XR
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