

Features:

- 2 ~ 24 circuits available
- Material: UL 94V-0 or 94V-2
- Positive housing locks
- 600V volts rating
- Current rating up to 9 amperes per circuits
- 10 milliohms contact resistance
- Recommended PCB thickness: .07”(1.78mm) max.

Specifications:

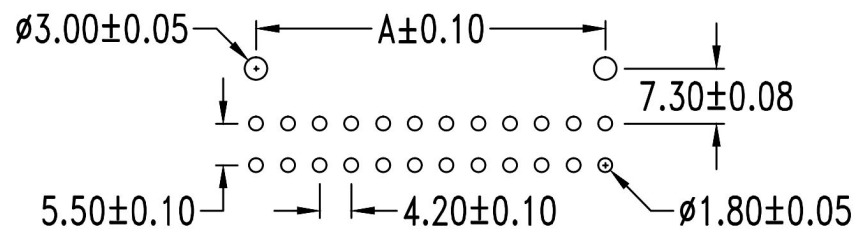
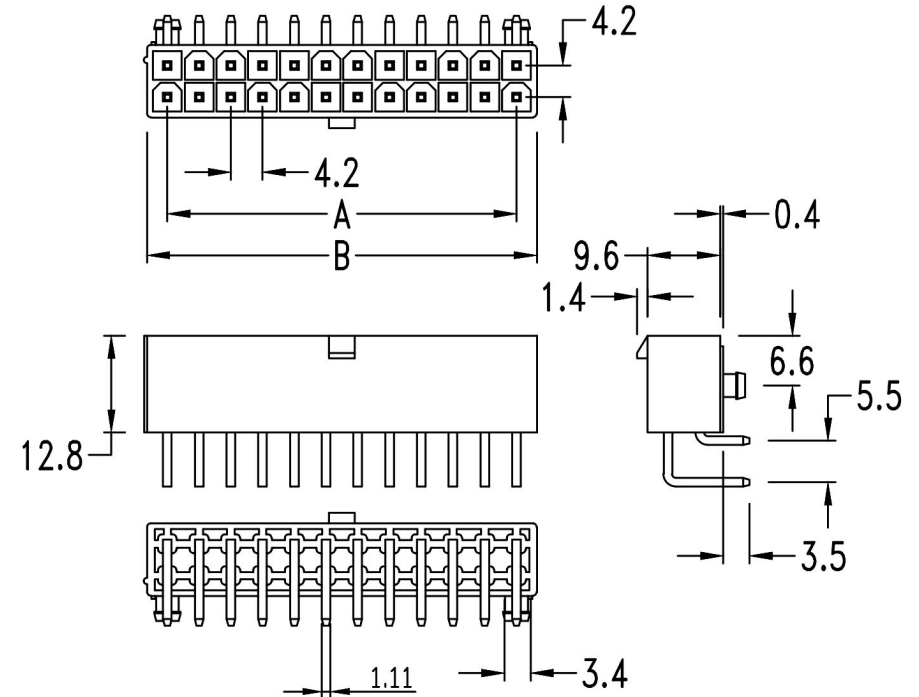
- Voltage rating: 600V AC, DC (R.M.S.)
- Dielectric withstanding voltage: 1500V AC/minute
- Ambient temperature range: -40 °C ~ 105 °C
(including temperature rise)

Ordering and Dimensional Information (mm)

Circuits	Dim. A	Dim. B	Circuits	Dim. A	Dim. B
2		5.4	14	25.2	30.6
4	4.2	9.6	16	29.4	34.8
6	8.4	13.8	18	33.6	39.0
8	12.6	18.0	20	37.8	43.2
10	16.8	22.2	22	42.0	47.4
12	21.0	26.4	24	46.2	51.6

Ordering Information

Part No.	Material	Feature
W4505-XXPDRDTIR	94V-0	With Mtg. Pegs
W4505-XXPDRDTWR	94V-2	



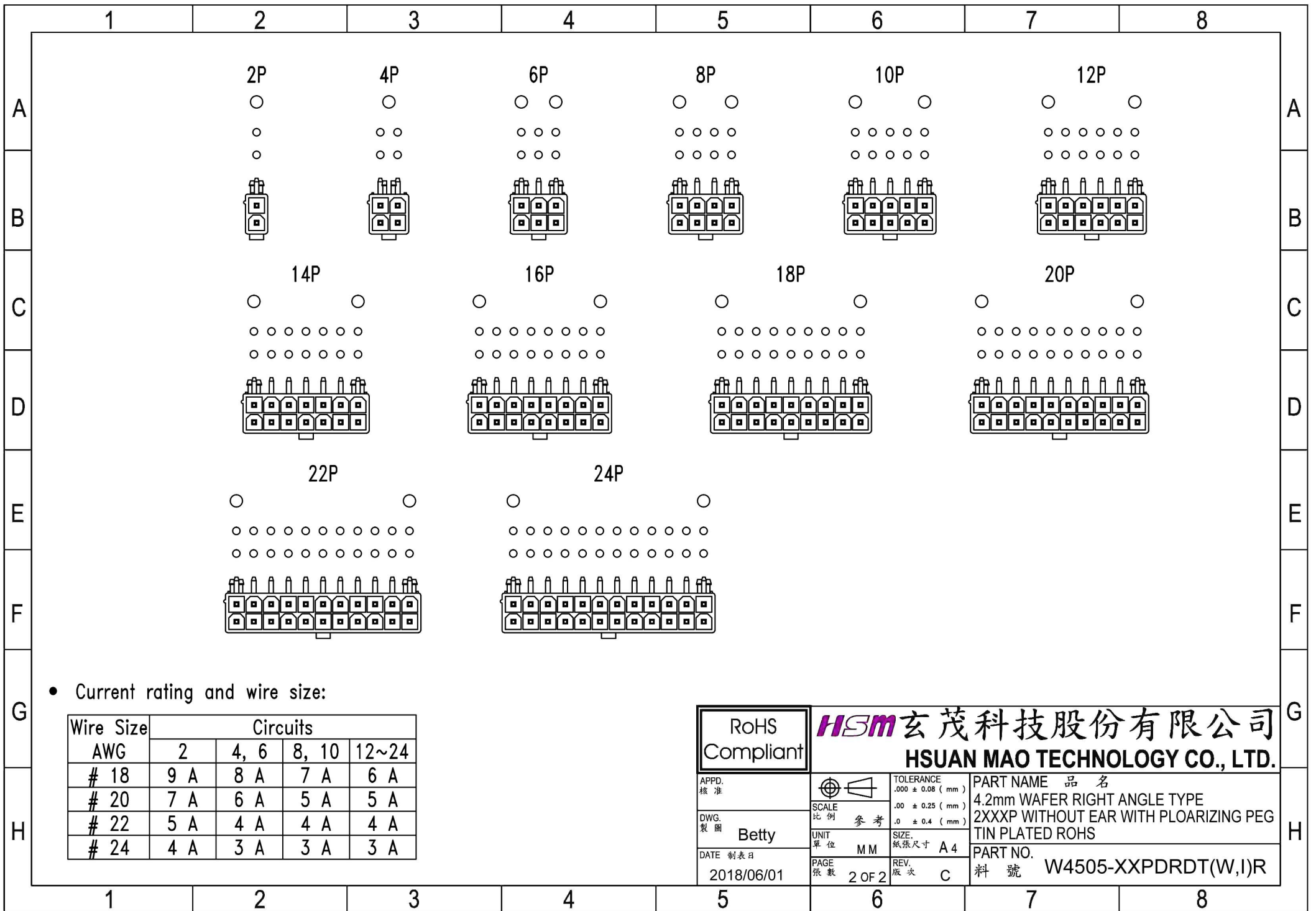
PCB LAYOUT: COMPONENT SIDE

RoHS Compliant		玄茂科技股份有限公司 HSUAN MAO TECHNOLOGY CO., LTD.	
APPD. 核准	SCALE 比例 参考	TOLERANCE .000 ± 0.08 (mm) .00 ± 0.25 (mm) .0 ± 0.4 (mm)	PART NAME 品名 4.2mm WAFER RIGHT ANGLE TYPE 2XXXP WITHOUT EAR WITH PLOARIZING PEG TIN PLATED ROHS
DWG. 製圖	UNIT 單位 M M	SIZE 紙張尺寸 A 4	PART NO.
DATE 製表日	PAGE 張數 1 OF 2	REV. 版次 C	料號 W4505-XXPDRDT(W,I)R
2018/06/01			

A
B
C
D
E
F
G
H

A
B
C
D
E
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H

1 2 3 4 5 6 7 8



• 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

RoHS
Compliant

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

APPD.
核准
Betty
DATE 制表日
2018/06/01

SCALE
比例 參考
UNIT
單位 M M
PAGE
張數 2 OF 2

TOLERANCE
.000 ± 0.08 (mm)
.00 ± 0.25 (mm)
.0 ± 0.4 (mm)
SIZE
紙張尺寸 A 4
REV.
版次 C

PART NAME 品名
4.2mm WAFER RIGHT ANGLE TYPE
2XXXP WITHOUT EAR WITH PLOARIZING PEG
TIN PLATED ROHS
PART NO.
料號 W4505-XXPDRDT(W,I)R