

Features:

- 4 ~ 16 circuits available
- Plastic material: LCP
- Contact: High conductivity copper
- Finished: Tin-plated 100u"over nickel 30u"
- .025"(0.64mm) square pin

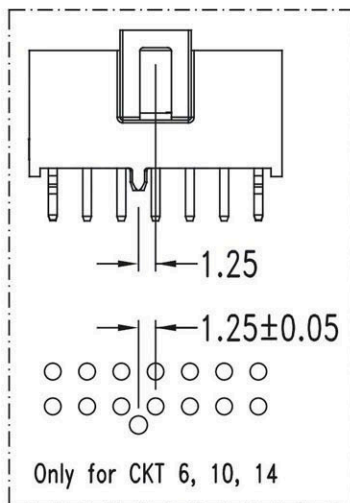
Specification:

- Current rating: 4.5A AC, DC
- Voltage rating: 250V AC, DC
- Insulation resistance: 1000mΩ Min
- Contact resistance: 10mΩ Max.
- Dielectric withstanding voltage: 1500V AC/minute
- Ambient temperature range: -40°C ~ 105°C

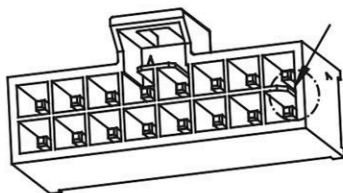
Dimensional Information (mm)

Circuits	Dim. A	Dim. B
N	1.25 x N - 2.5	1.25 x N + 0.94

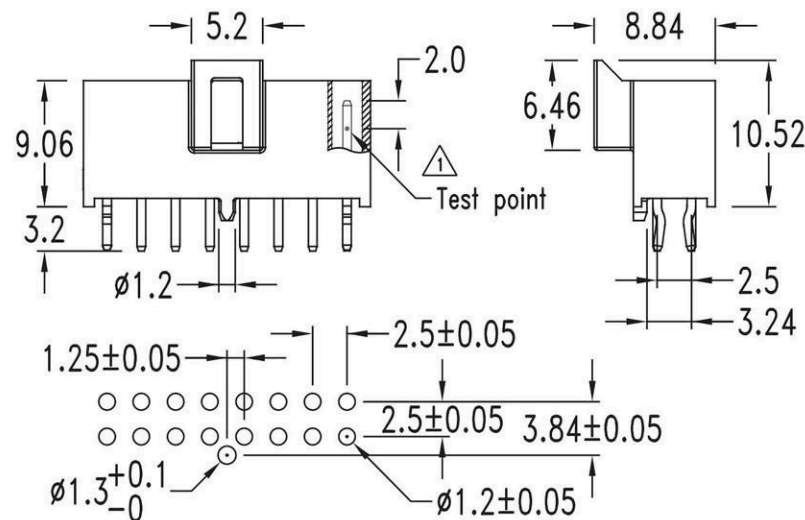
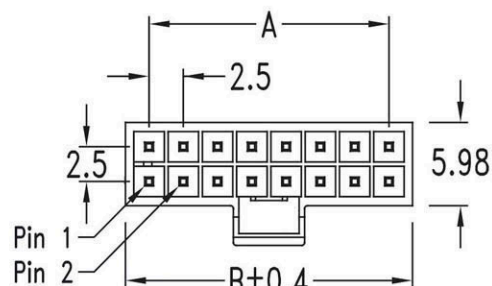
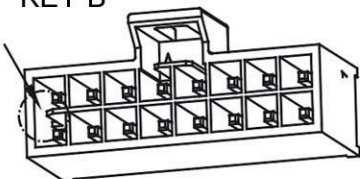
&& N = 4 ~ 16



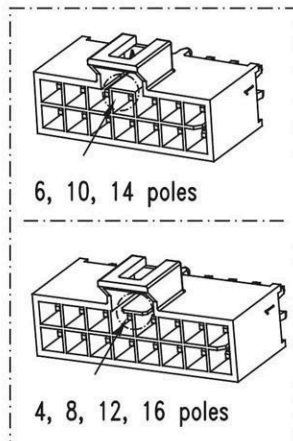
W2531-XXPDSTNBGR ↓
"KEY A"



W2531-XXPDSTNCGR ↓
"KEY B"



Recommended P. C. B. hole dimension
Recommended P. C. B. thickness 1.6 ~ 2.4mm



RoHS
Compliant

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

APPD. 核准
DWG. 製圖 *Helen*
DATE 制表日 2019/9/27

SCALE 比例 參考
UNIT 單位 MM
PAGE 張數 1 OF 1

TOLERANCE 容許公差
0 ± 0.40
.00 ± 0.25
ANG. ± 3°
SIZE. 紙張尺寸 A4
REV. 版本 A

PART NAME 品名
Nano-Fit 2.5mm Wafer Dual Row 2X??Pin
180° Tin Plating Material:LCP
Bag Packing ROHS

PART NO.
料號 W2531-XXPDSTNXGR