

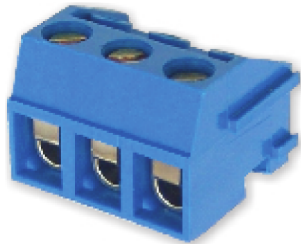
Series 320 & 321

Terminal Blocks for PC-Boards Pluggable with Pin Header Strips (320 & 321系列)

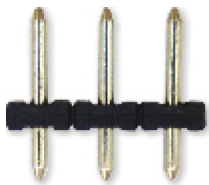
印刷線路板用接線端子座 - 車床銅柱

Front Wire Inlet Type - Top Screw, Spacing 5.0mm or 10.0mm,
Height Over PC-Board 11.0mm

前方入線型 - 頂部操作 · 間距5.0mm或10.0mm · 殼體高度11.0mm



320-031-12-00



321-031-00-00



320-031-12-00
(With Pin Header)



SPECIFICATIONS

技術資料

MATERIAL 材料

- **Contact 觸點(metal housing 金屬殼體):**
Brass, Tin plated / 黃銅 · 銅錫電鍍
- **Terminal Screw 螺絲:**
Steel galvanized and chromated / 鋼 · 五彩電鍍
- **Wire Guard 保護片:**
Brass, Tin plated / 黃銅 · 鍍錫
- **Insulator Body 絕緣體(housing 殼體)**
Poly Butylene Terephthalene, PBT (30% Glass filled) (UL 94 V-0)
- **Pins 針腳(Series 321):**
Brass, Nickel and Tin plated / 黃銅 · 銅錫電鍍
- **Insulator Body 絕緣體(Series 321)**
Polyamide PA66 (UL 94 V-0)

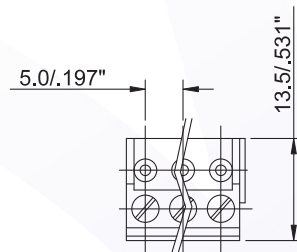
ELECTRICAL 電機方面

- **Current Rating 工作電流:**
 - Stranded Wire 8 Amp
 - Solid Wire 16 Amp
- **Dielectric Strength 電介質:** 2500V
- **Rated Voltage 額定電壓:** 300V
- **Rated Cross Range 額定線徑:** 0.5 - 1.0mm²
- **Resistance to Tracking 絕緣阻值:** 5MΩ
- **Insulation Withstands Voltage 耐電壓:** AC1500V/Min
- **Rated Cross Section 額定線徑:** 1.5mm²
- **AWG 適用線號:** 22 - 14
- **Stripping Length 剝線長度:** 4.0 - 4.5mm

MECHANICAL 機械方面

- **Operating Temperature 工作溫度:** -30°C to +120°C
- **Short Time Peak Temperature 短暫能容溫度:** +200°C max

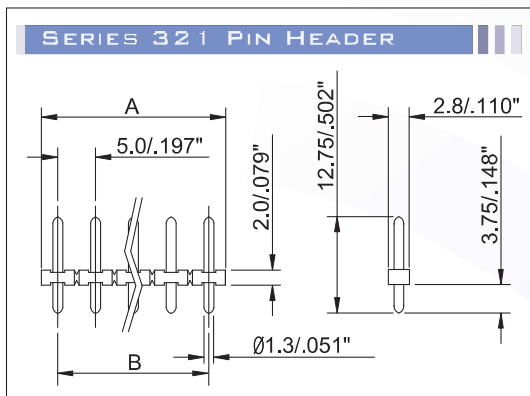
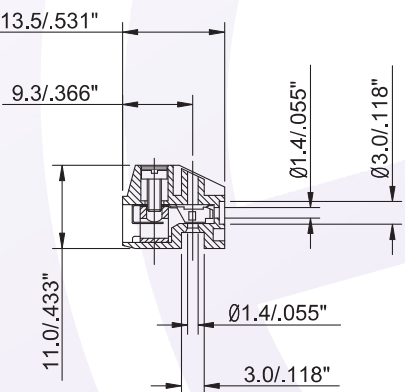
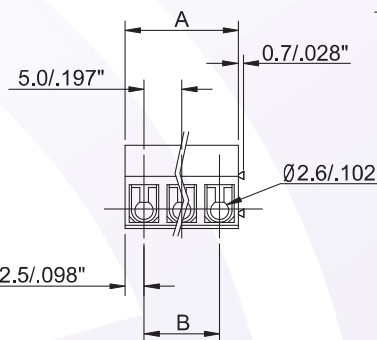
SERIES 320 TERMINAL BLOCK



** Notice:

To avoid accumulating tolerance-variations of Terminal Blocks, limit the number of contacts to no more than 24 contacts per row
Recommended PC-Board-Holes
diameter : Ø1.2mm to Ø1.4mm
n = number of contacts

** 為防止累積公差過大，接線端子座建議每排不超過24位
建議底孔直徑：Ø1.2mm至Ø1.4mm
n = 觸點的數量



PITCH	Dimension A	Dimension B
5mm	n x 5	(n - 1) x 5
10mm	n x 10	(n - 1) x 10

HOW TO ORDER 排序整理

Pin Header

Terminal Block

3	2	1	-	X	X	X	-	0	0	-	0	0
3	2	0	-	X	X	X	-	1	X	-	0	0
Series No. 系列編號	No. of Pole 針腳數目	Pitch 間距									Color 顏色	
		1 5.0mm									1 Grey 灰	
		2 10.0mm									2 Blue 藍	
											3 Black 黑	