

Technical Data

Material (block)

Contact:	Brass (Cu Zn)
(metal housing)	Cu/Ni, tin plated
Terminal screw:	Steel galvanized and chromated
	Cu Sn 6
Wire guard:	
Surface	Tin plated
of solder tail:	Poly butylene
Insulator body:	Terephthlene--
(housing)	PBT(30% Glass Filled)
	(UL 94 V-0)

Electrical

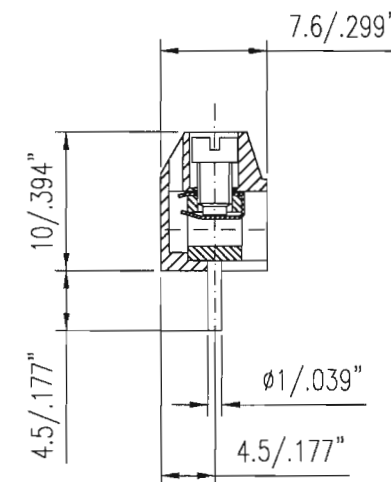
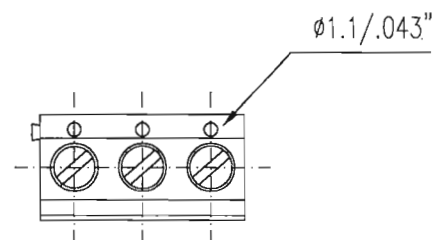
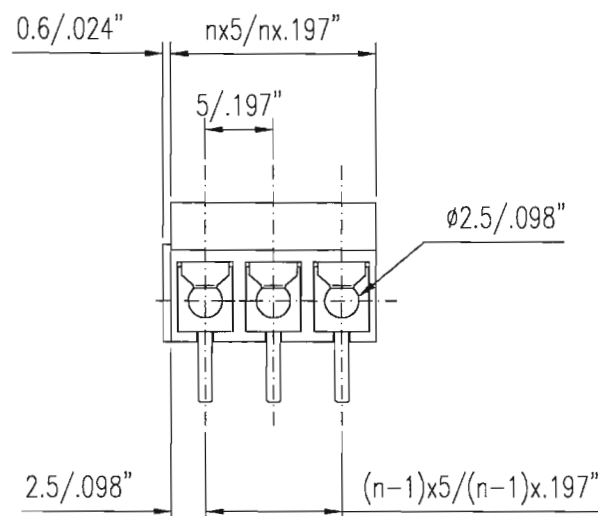
Current rating:	16 Amp
Resistance to tracking:	5M Ohm
Dielectric Strength:	2500V
Insulation Withstands	
Voltage:	AC 1500V/Min
Rated Voltage:	250V
Rated cross section:	
With wire guard:	1.5mm ²
Without wire guard:	2.5mm ²
AWG:	22-14

Mechanical

Operating temperatures:	-30°C to +120°C
Short time peak temperature:	+200°C max

HOW TO ORDER

3	0	1	-	X	X	X	-	X	X
Series No.	No. of Pole	Pitch	Wire Guard	Color					
		1 5MM 2 10MM	1 With 2 Without	1 Grey 2 Blue					



**KARSON
TECHNOLOGY**

Recommended PC-Board-Holes
diameter: $\phi 1.2\text{mm}$ to $\phi 1.4\text{mm}$
n = number of contacts

****Notice:**
To avoid accumulated
tolerance-variations
of Terminal-Blocks to
PC - Board spacing
limit the number of
contacts to not more
than 24 contacts per
row

KARSON TECHNOLOGY LIMITED

TITLE: Type 301 Connector

Unit 12,11/F., Vanta Industrial Centre, 21-33 Tai Lin Pai Road, Kwai Chung, N.T., Hong Kong.
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PART NO. 301-XXX-XX
DWG. NO. KB1246-0

DATE 19 SEP 98 SCALE: NTS
UNIT: MM DRAWING BY C.L.