KARSON TECHNOLOGY

Technical Data

Material (block)
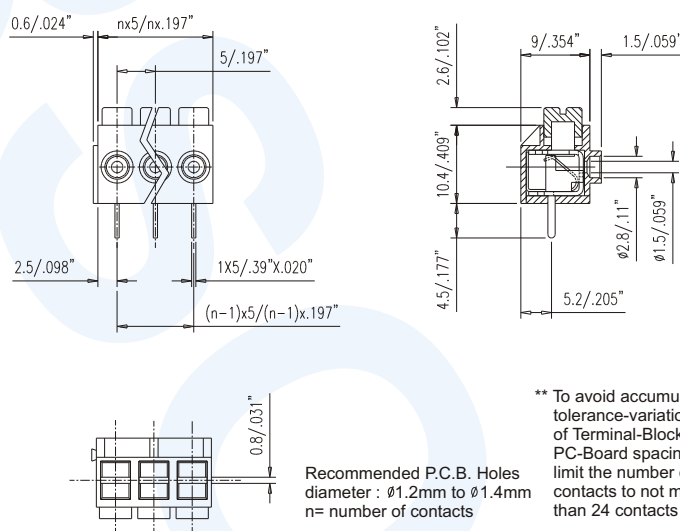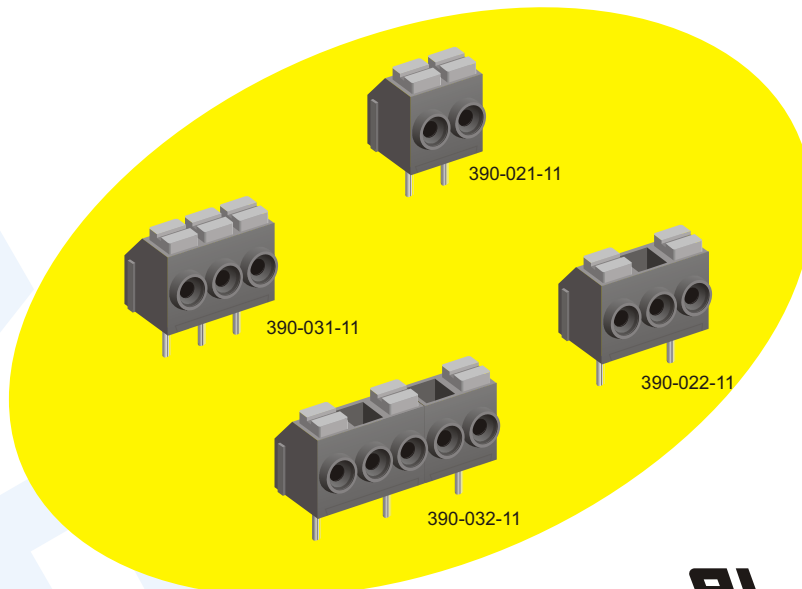
. Terminal Body:	Tin plated brass (Cu Zn)
. Contact Spring:	Stainless strip steel
. Surface of solder tail:	Tin plated
. Insulator Body: (housing)	Poly Butylene Terephthlene - PBT (30% Glass filled) (UL 94 V-O)

Electrical

. Current rating:	8 Amp
. Resistance to tracking:	5MΩ
. Dielectric Strenght:	2500V
. Insulation Withstands Voltage:	AC 1500V/Min
. Rated Voltage:	300V
. AWG:	22 - 18
. Stripping Length:	7 - 7.5 MM

Mechanical

. Operating temperatures:	-30℃ to + 120℃
. Short time peak temperature:	+200℃ max

390-021-11
390-031-11
390-022-11
390-032-11

UL E166099

0.6/.024"   nx5/nx.197"   5/.197"
9/.354"   1.5/.059"
2.6/.102"
10.4/.409"
2.5/.098"   1X5/.39"X.020"
Ø2.8/.11"   1.5/.059"
4.5/.177"
5.2/.205"
(n−1)x5/(n−1)x.197"

0.8/.031"

Recommended P.C.B. Holes diameter : Ø1.2mm to Ø1.4mm
n= number of contacts

** 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.

HOW TO ORDER

390 — XXX — 1X

Series No.	No. of Pole	Pitch	Color
		1	5mm	1	Grey
		2	10mm	2	Blue
				3	Black
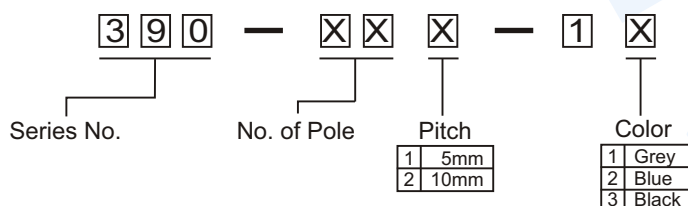
All specification change without prior notice