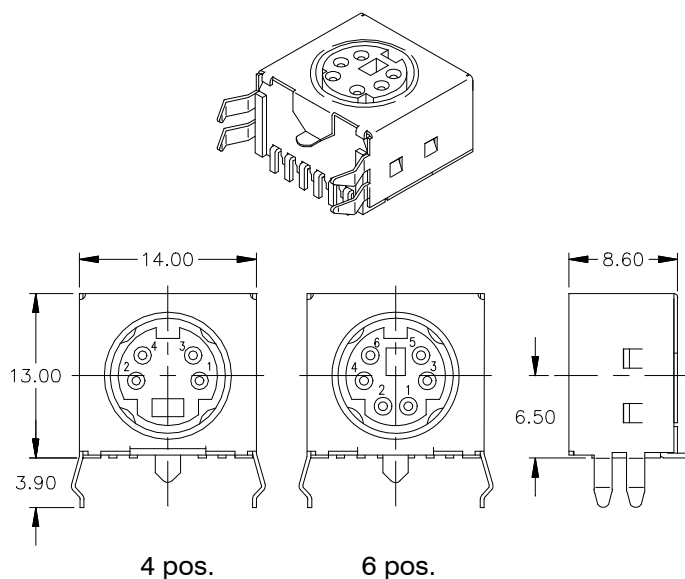


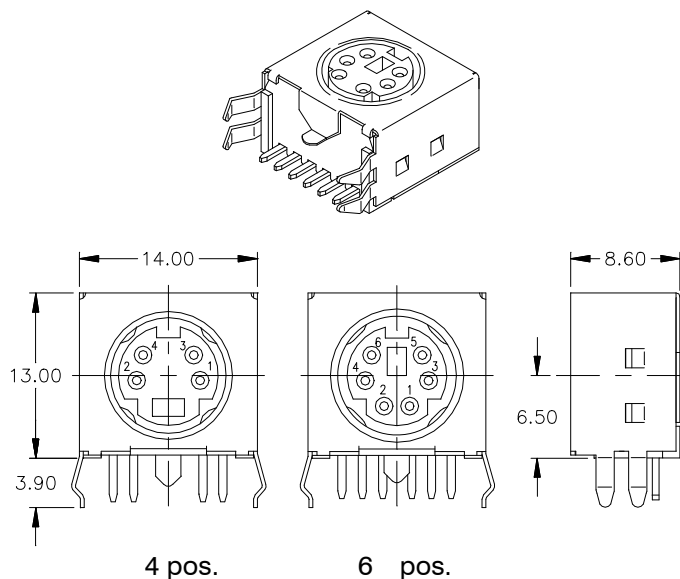
Mini DIN Connector - Low Profile 90° SMT & through hole - fully shielded type -



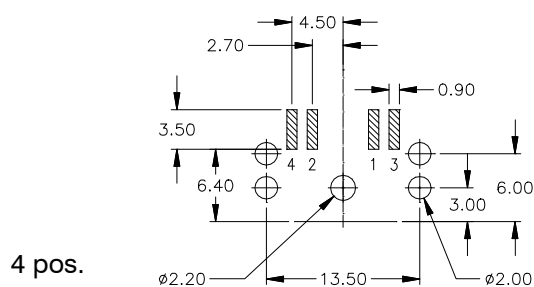
SMT type



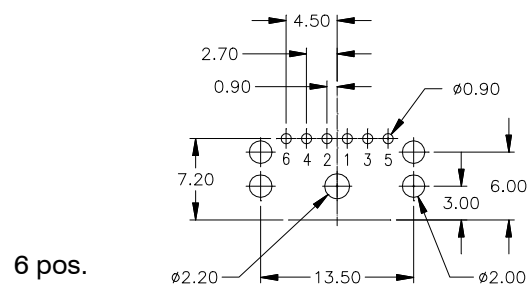
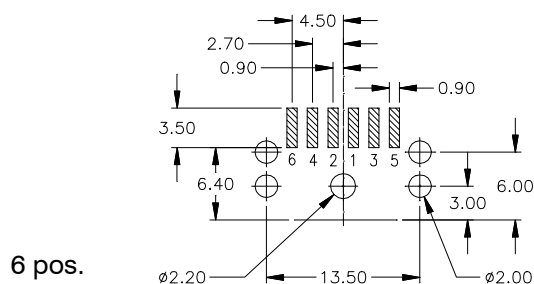
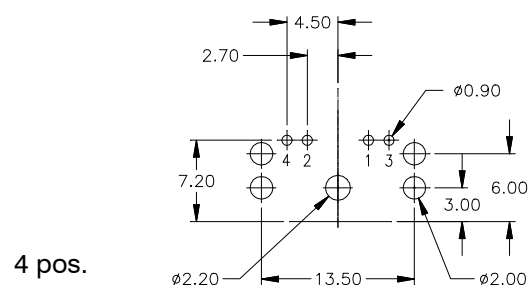
through hole type



PCB SMT layout



PCB through hole layout



SPECIFICATIONS

Current rating	1 A max. at 100 V AC or 2 A max. at 12 V DC
Insulator resistance	50 MΩ min. at 250 V DC
Contact resistance	30 mΩ max.
Dielectric withstanding voltage	250 V AC for 1 minute
Insertion/extraction cycles	500 min.
Operating temperature	-40°C to +105°C

Insulator material (RoHS compliant)	Nylon 6T UL 94 V-0
Contact material (RoHS compliant)	Phosphor bronze
Contact plating	Sn(leadfree)/Au over Ni
Insertion force	4.5kg max.
Extraction force	0.5kg min.
Reflow soldering temperature:	260° C for 10 sec.

Ordering Code

MDJ - xxx - RKL X / 1 - 95

Nbr of contacts	Types	Housing Color
004 & 006	S = SMT type T = through hole type (Reflow compatible "pin in paste")	1 = black Options: 0 = green 2 = purple