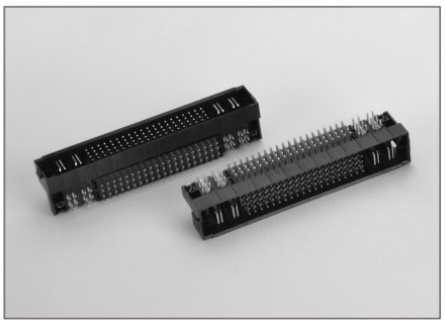
923

5.00mm Pitch Mini–Power W/Signal Terminal,Right Angle Type

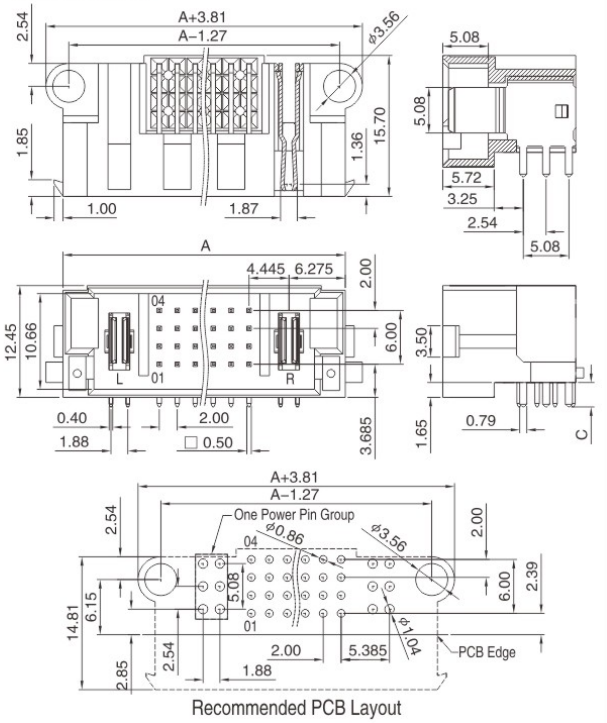
Technical Data :

Insulator Material:	High Temperature Thermoplastic,LCP,UL 94V–0
Contact Material:	Copper Alloy for signal contact Copper Alloy for Power contact
Clip Material:	stamped and formed,Copper Alloy
Contact Plating:	Au or Tin over Nickel
Clip Plating:	Matt Sn over Nickel
Current Rating :	Power:24.7A Signal:1A
Voltage Rating:	Power:600VAC/848VDC Signal:300VAC/424VDC
Operating Temperature :	–55 ℃ to +105 ℃
Max. processing Temp:	230 ℃ for 30–60 seconds. 260 ℃ for 10 seconds.
Mates with :	922



RoHS Compliant

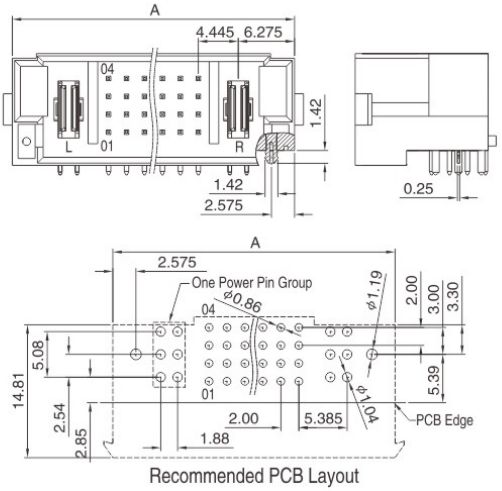
W/Screw Down



Recommended PCB Layout

W/Locking Clip

Power Pins/End	A	
	24 Signal Pins	80 Signal Pins
01	31.44	59.44
02	41.44	69.44
Note : Please consult factory for other options		



Recommended PCB Layout

How to order

9	2	3	—			—			—			—			—			—			—			—			—	
Serie–Nr.				Nr. of left power contact			Nr. of signal contact			Nr. of right power contact			Terminal type			Power pin plating			Signal pin plating			Location option			Cap			Packing	

Nr. of left power contact	Code
01	01
02	02

Nr. of signal contact	Code
24	24
80	80

Nr. of right power contact	Code
01	01
02	02

Terminal type	Code
Dimensions(mm)	
C	
2.72	20
3.52	21
4.32	22

Power pin plating option	Code
Full gold flash plated	10
Tin plated	50
Selective gold flash plated	60
10u" Selective gold plated	610

Signal pin plating option	Code
Full gold flash plated	10
Tin plated	50
Selective gold flash plated	60
10u" Selective gold plated	610

Location option	Code
W/Locking Clip	20
W/Screw Down	30

Pick&Place Cap	Code
W/O Cap	2

Packing option	Code
Tube	1
Tray	3

W.E.