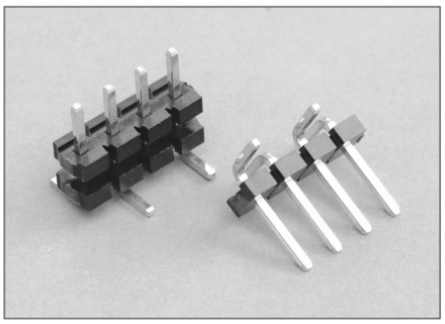
538A

Power Headers 5.08mm pitch, Vertical SMT Type

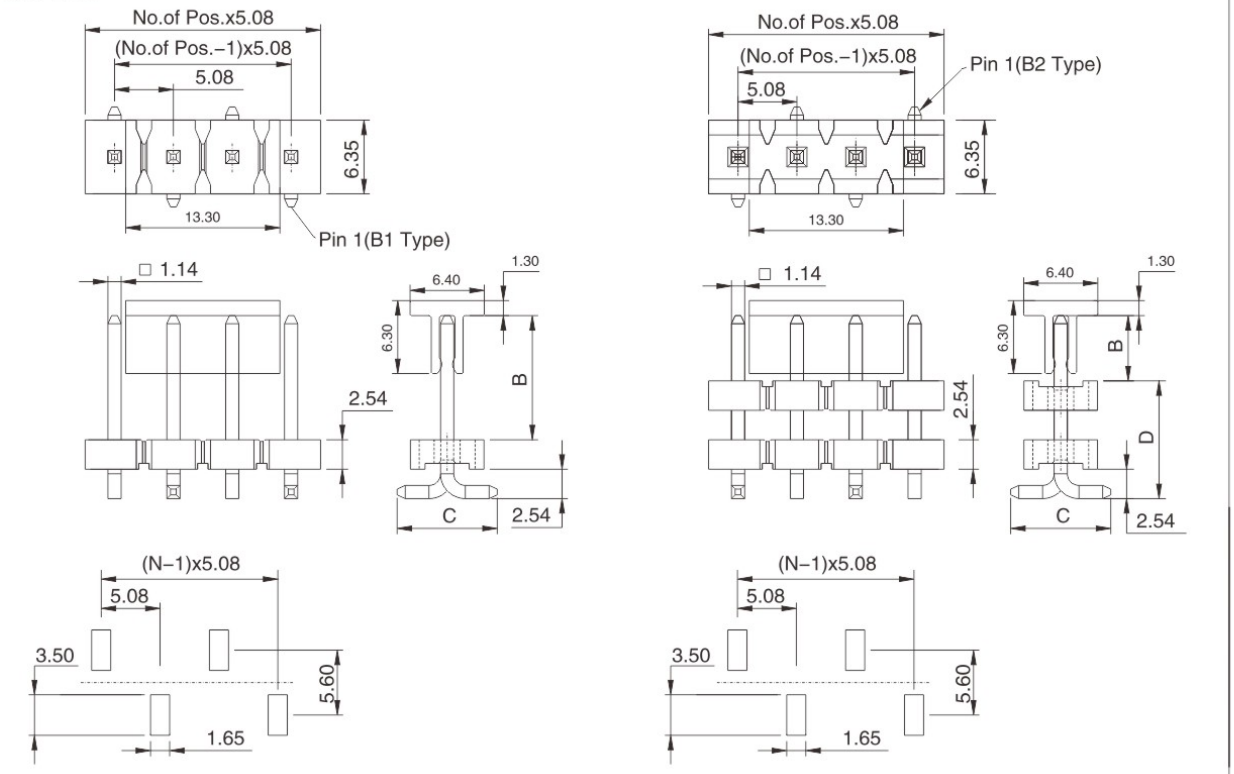
Technical Data :

Insulator Material:	Thermoplastic, UL 94V–0
Contact :	1.14x1.14mm
Contact Material:	copper alloy
Plating:	Tin plated over Nickel, Lead free
Current Rating :	8.2Amp 30 ℃ Temperature Rise
Insulator resistance :	1000 Megohms min.
Dielectric withstanding :	AC 500V for 1 Minute
Operating Temperature:	–40 ℃ to +105 ℃ .
Max. processing Temp:	230 ℃ for 30–60 seconds. 260 ℃ for 10 seconds.
Mates with :	Pitch 5.08mm,538C;538D



RoHS Compliant

SMT TYPE



RECOMMENDED PCB LAYOUT(B1 Type)

RECOMMENDED PCB LAYOUT(B2 Type)

How to order

5	3	8	A	—			—			—			—			—			—			—	
Serie–Nr.					Nr.of contact			Connector Type			Body			Terminal code			Plating			Cap			Packing

Nr. of contact	Code
Single Row 01 to 20 poles	01~20

Connector Type		Code
SMT type	B1 type	31
	B2 type	32

Body	Code
Single Body	1
Dual Body	2

Terminal code	Dimensions(mm)				
	Single Body Type		Dual Body Type		
	B	C	B	C	D
10	10.72	8.64	5.64	8.64	10.16
20	12.24	8.38			
xxx	as request		as request		
	For Eg. B=4.6 C=6.0 CODE Nr=4.60/6.0		For Eg. B=4.6 C=6.0 D=3.9 CODE Nr=4.60/6.0/3.9		

Plating option	Code
Tin plated	50

Pick & Place Pad	Code
W/Cap	1
W/O Cap	2

Packing Option	Code
Tube	1
Tape / Reel	2

W.E.