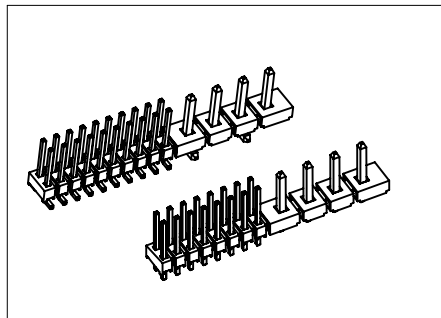


539A

5.08/2.54PH Power COMBO Headers SMT/DIP Type

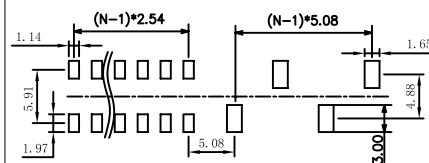
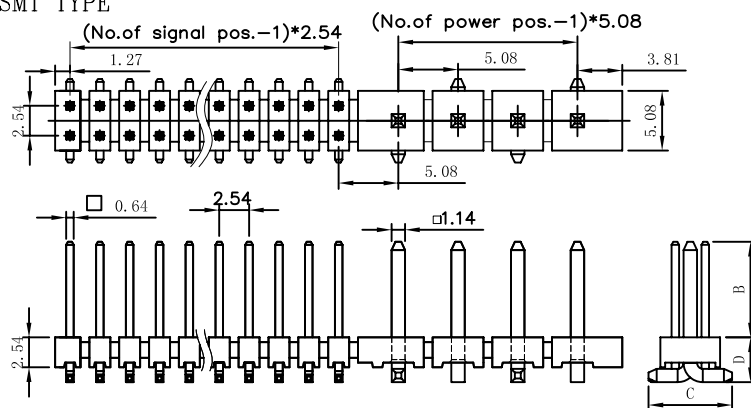
Technical Data :

Insulator Material:	Thermoplastic, UL 94V-0
Contact :	1.14x1.14mm
Contact Material:	copper alloy
Plating:	Power Pin: Tin plated over nickel Signal Pin: Tin or Au plated over nickel
Current Rating :	8.2Amp 30°C Temperature Rise(Power)
Insulator resistance :	1000 Megohms min.
Dielectric withstanding :	AC 500V for 1 Minute
Operating Temperature:	-40°C to +105°C.
Max. processing Temp:	230°C for 30-60 seconds. 260°C for 10 seconds.
Mates with :	Pitch 5.08mm, 539B



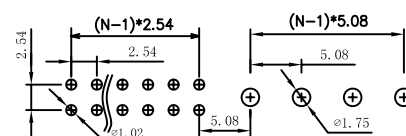
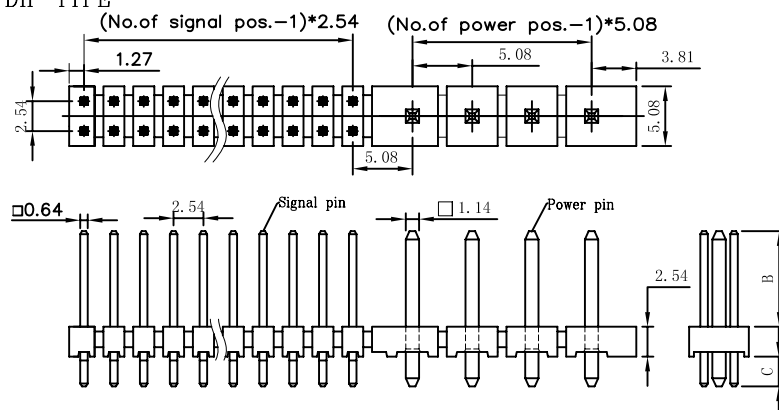
RoHS Compliant

SMT TYPE



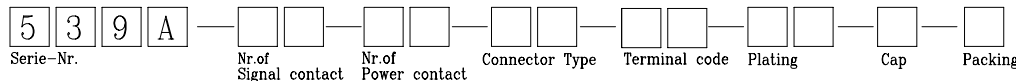
RECOMMENDED PCB LAYOUT

DIP TYPE



RECOMMENDED PCB LAYOUT

How to order



Nr. of Signal Contact	Code
Double Row Max 48 poles (2x01-2x24Pin)	02-48
Nr. of Power Contact	Code
Single Row 02 to 04 poles	02-04
Connector Type	Code
Dip Type	10
SMT Type	20

Terminal code	Dimensions(mm)					
	SMT Type			DIP Type		
	B	C	D	B	C	
10	5.84	7.11	3.81	5.84	2.54	
20	8.13	7.11	3.81	8.13	2.54	
xxx	as request			as request		
	For Eg. B=5.84 C=7.11 D=3.81 CODE Nr=5.84/7.11/3.81			For Eg. B=5.84 C=2.54 CODE Nr=5.84/2.54		

Plating option	Code
Full Gold Flash plated	10
Tin plated	50
Selective gold flash plated	60
10u"Selective gold plated	610
15u"Selective gold plated	615
Note: Power Pins = All Tin	

Pick & Place Pad	Code
W/Cap	1
W/O Cap	2
Packing Option	Code
Tube	1
Tape / Reel	2

W.E.