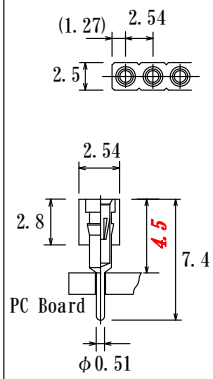
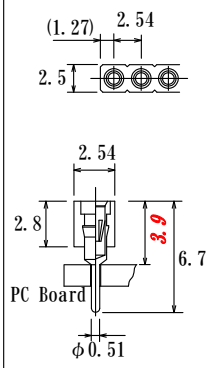
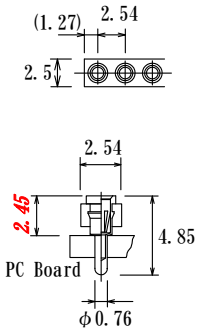
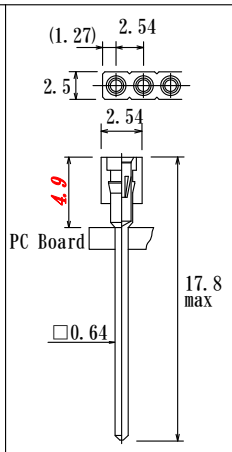
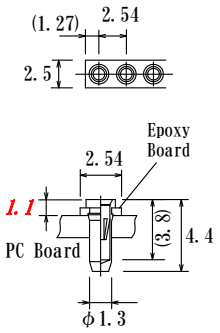
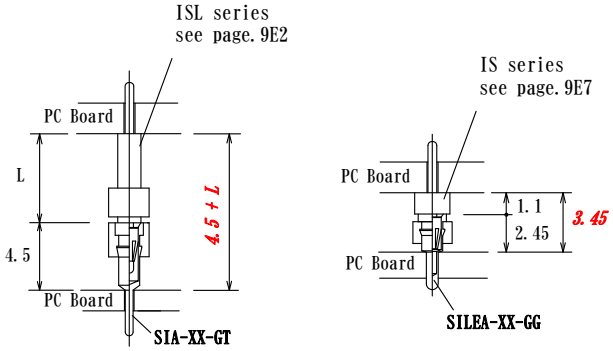
Socket Teminal
SI Series

2.54mm pitch

Specifications
Contact resistance : 15mΩ max
Rating current : 1.3A
Temperature range : -55℃～+150℃
(in case of gold plating)

Materials
Sleeve : Brass, gold plating over Ni plating
Contact : Beryllium copper, gold plating over Ni plating
Insulator : LCP, PPS, or、PBT glass filled
black UL94V-0

					
	SIA-XX-GT max position:32	**SIM-XX-GG** max position:32	**SILEA-XX-GG** max position:32	**SIW3-XX-GT** max position:32	**SIEX-XX-GG** max position:32
Acceptable Plug dia.	φ0.58～φ0.35	φ0.60～φ0.35	φ0.52～φ0.35	φ0.58～φ0.35	φ0.60～φ0.35
Mating depth	3.7	3.4	3.8	4.1	3.9
Pitch	2.54	2.54	2.54	2.54	2.54
PC board hole dia.	φ0.80～φ0.60	φ0.80～φ0.60	φ1.0～φ0.85	φ1.2～φ1.0	φ1.6～φ1.4



*For applicable plugs
see page. 9E1, 9E2, 9E4, 9E7, 9F1, 9F2

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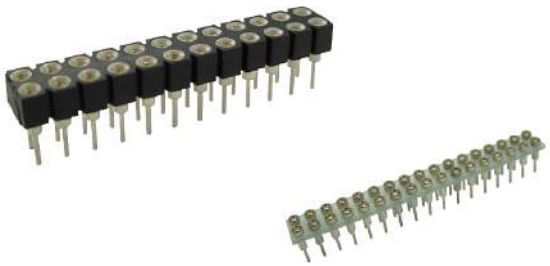
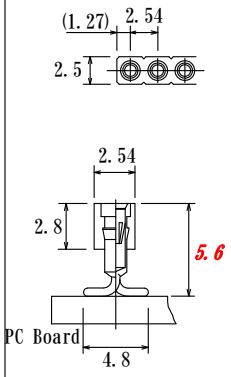
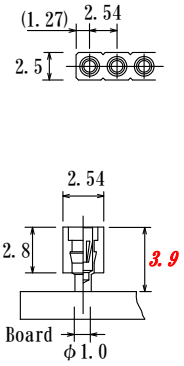
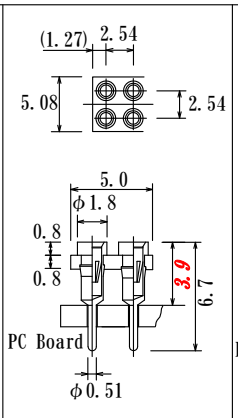
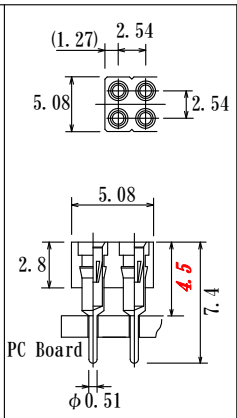
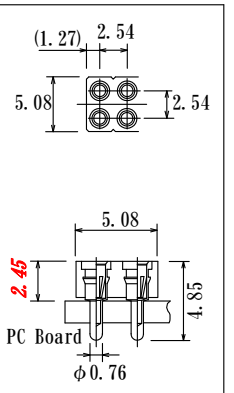
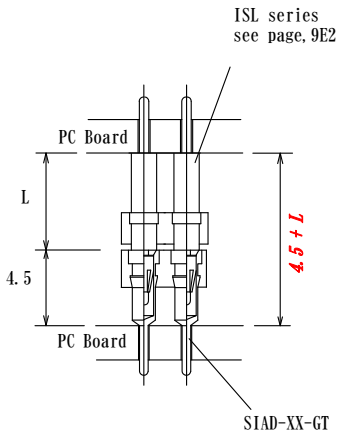
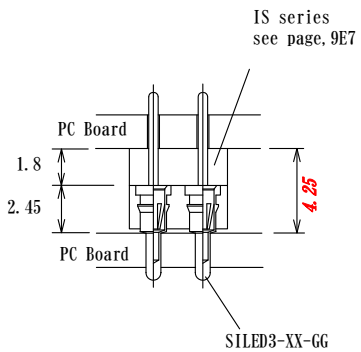
2.54mm pitch



Demension of Red value shows PC board profile.
Please note that:
"socket profile" + "Plug profile"=total PC board space

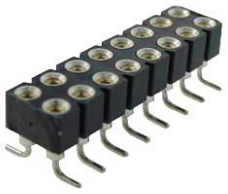
					
	SIAM-XX-GT max position:32	SMT **SISM39-SXX-GT** max position:32	**SIADE-XX-GG** max position:64	**SIAD-XX-GT** max position:64	**SILED3-XX-GG** max position:64
Applicable plug dia.	φ0.58～φ0.35	φ0.60～φ0.35	φ0.60～φ0.35	φ0.58～φ0.35	φ0.52～φ0.35
Mating depth	3.4	3.2	3.4	3.7	3.8
Pitch	2.54	2.54	2.54	2.54	2.54
PC board hole dia.	Please contact us	pad φ2.0～φ1.4	φ0.80～φ0.60	φ0.80～φ0.60	φ1.0～φ0.85



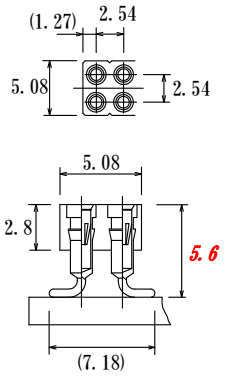
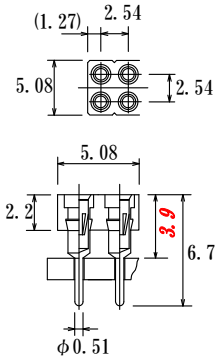
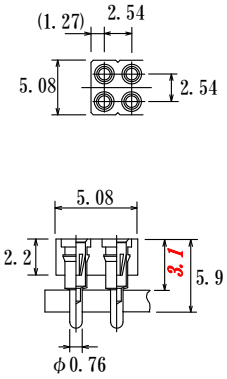
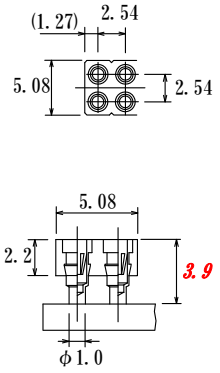


Socket Terminal
SI Series

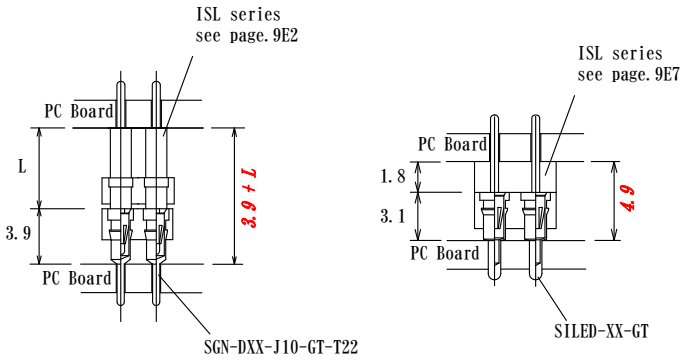
2.54mm Pitch



Demension of Red value shows PC board profile.
Please note that:
"socket profile" + "Plug profile"=total PC board space

	 **SIADM-XX-GT** max position:64	 **SGN-DXX-J10-GT-T22** max position:64	 **SILED-XX-GT** max position:64	 表面実装 **SISM39-DXX-GT** max position:64
Applicable plug dia.	φ0.58～φ0.35	φ0.60～φ0.35	φ0.52～φ0.35	φ0.60～φ0.35
Mating depth	3.7	3.4	3.9	3.2
Pitch	2.54	2.54	2.54	2.54
PC board hole dia.	Call factory	φ0.80～φ0.60	φ1.0～φ0.85	pad φ1.4～φ2.0

Mating configuration/Board space (example)



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Please note that:
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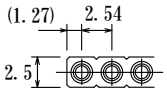
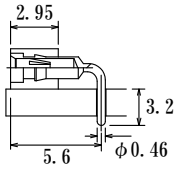
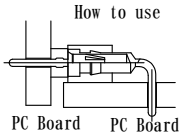
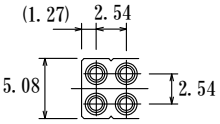


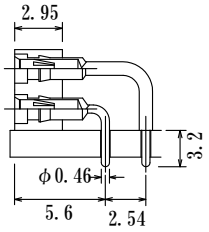




SIRB-XX-GT

max position:32

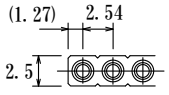


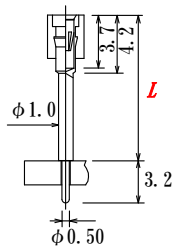


SIRD-XX-GT

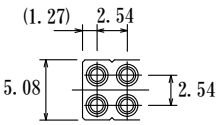
max position:64

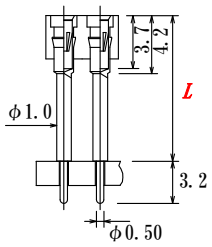
Applicable plug dia.	φ0.58～φ0.35	φ0.60～φ0.35
Mating depth	3.7	3.7
Pitch	2.54	2.54
PC board hole dia	Call factory	φ0.60～φ0.80



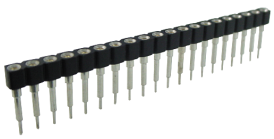


max position:32





max position:64



How to order

SIH-SXX-GT-L080

S:Single in line
D:Dual in line

L:select from below
060: 6.0mm
080: 8.0
100: 10.0
120: 12.0
150: 15.0

Applicable plug dia.	φ0.58～φ0.35
Mating depth	3.7
Pitch	2.54
PC board hole dia	φ0.80～φ0.60