Introduction

CviLux System CS contains pin grid array (PGA) socket, Dip socket, staggered (Zig -Zag) strips, zero Insertion Force (ZIF) PGA socket, SIMM socket and slot connectors.

The PGA socket with Interconnect pin and receptacle solder tail that equipped with machined male or female Stamped contacts, Receptacles have soft contact 6 finger clips assuring low insertion/with-drawl forces. ZIF sockets are for INTEL(Pentium processors, The Number of contacts available from 169 to 320. They were designed to meet the needs of high density and miniature interconnections.

Dual in line sockets with stamped contacts made of tin plated phosphor bronze combine low cost with good contact reliability and low electrical resistance, This is most popular line of CviLux System CA.

These sockets come in a choice of selective gold plating styles, Most of insulator is side and end stackable and suitable automatic insertion systems, its design minimizes wicking and flux contamination during soldering.

These sockets are common used in Computer, Office automation, Medical equipment, Communications, controls, Instrumentation and others compact commercial applications that require reliable connections.

For custom made sockets, please consult our sales agent or factory for information.

System CS - Technical Specifications

TEST METHODS FOR ELECTRONIC CONNECTOR IS ACCORDING TO FOLLOWING MILITARY STANDARD:

Dielectric Withstanding Voltage	- Per MIL-STD-1344A method 3001.1
Contact Resistance	- Per MIL-STD-1344A method 3002.1
Insulation Resistance	- Per MIL-STD-1344A method 3003.1
Solderability	- Per MIL-STD-202F method 208D

Shunts & Multiple Shunts

Electrical Data-
2.0mm Pitch current rating: 1 Amp
2.54mm Pitch current rating: 3 Amps
Dielectric Withstanding: 1000 VAC for one minute
Contact Resistance: < 20 mΩ
Insulation Resistance: > 1000 MΩ
Operating Temperature: -40°C - +105°C

Construction-
Insulator: Black, Glass filled Polyester
Flammability Rating: UL 94V-0
Contacts: Phosphor Bronze

Please see ordering code for plating options

Stamped Contact DIP IC Sockets

Electrical Data-
Current rating: 1 Amp
Dielectric Withstanding: 1000 VAC for one minute
Contact Resistance: < 20 mΩ
Insulation Resistance: > 1000 MΩ
Operating Temperature: -40°C - +105°C

Construction-
Insulator: Black, Glass filled Polyester
Flammability Rating: UL 94V-0
Contacts: Phosphor Bronze

Please see ordering code for plating options

PLCC Sockets

Electrical Data-
Current rating: 1 Amp
Dielectric Withstanding: 500 VAC for one minute
Contact Resistance: < 30 mΩ
Insulation Resistance: > 1000 MΩ
Capacitance: 1 pF max. at 1000 HZ
Operating Temperature: -40°C - +105°C

Construction-
Hole through type Insulator: Black or Nature, Glass filled Polyester or High temperature Plastic
Surface mount type Insulator: High temperature plastic
Flammability Rating: UL 94V-0
Contacts: Phosphor Bronze

Please see ordering code for plating options

PCI / ISA Slot Connectors

Electrical Data-
PCI Current rating: 1 Amp
ISA Current rating: 2 Amps
Dielectric Withstanding: 1000 VAC for one minute
Contact Resistance: < 20 mΩ
Insulation Resistance: > 1000 MΩ
Operating Temperature: -55°C - +125°C

Construction-
Insulator for PCI : White, High termperture Plastic
Insulator for ISA : Black, Glass filled Polyester
Flammability Rating: UL 94V-0
Contacts: Phosphor Bronze

Please see ordering code for plating options

SIMM / DIMM Sockets

Electrical Data-
Current rating: 1 Amp
Dielectric Withstanding: 1000 VAC for one minute
Contact Resistance: < 30 mΩ
Insulation Resistance: > 1000 MΩ
Operating Temperature: -55°C - +105°C

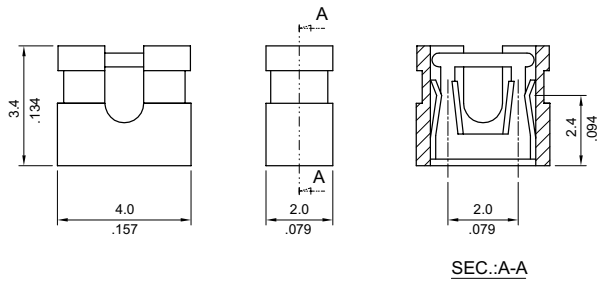
Construction-
Insulator: Nature, LCP or Nylon 46
Flammability Rating: UL 94V-0
Contacts: Phosphor Bronze

Please see ordering code for plating options

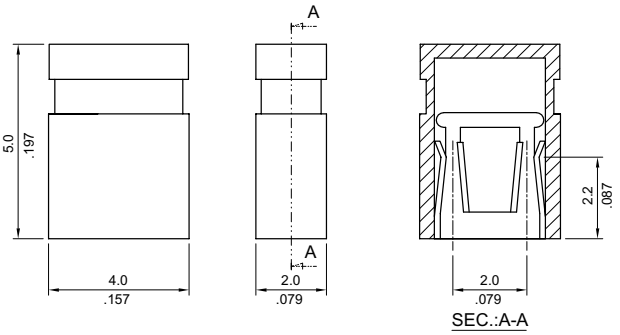
CS01 Series 2.54mm(.100") Dual Row Multiple Shunts

◎ Available variety of body height
◎ Handle type available
◎ Low cost and reliable
◎ Color code option "∗"
1= Black, 3= Red, 7= Blue
◎ Gold flash plated as standard

P/N CS01342B*00



P/N CS01502A*00



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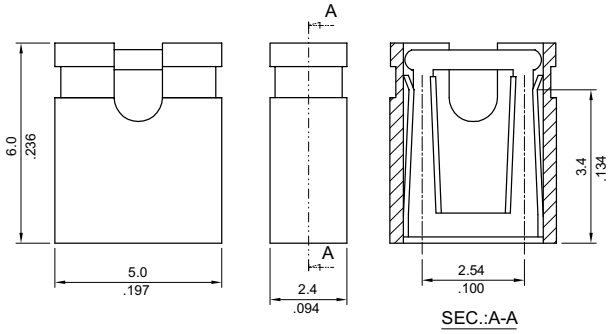

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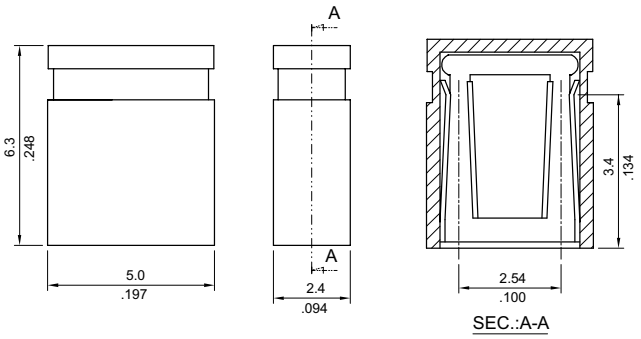

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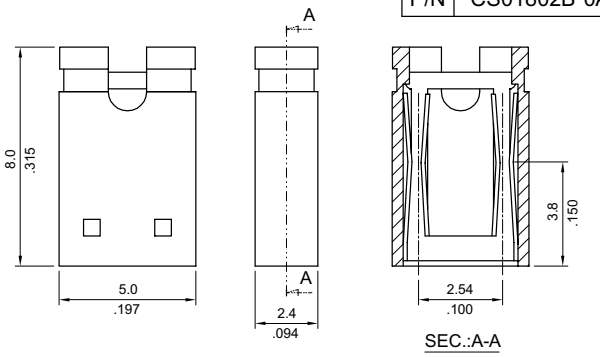
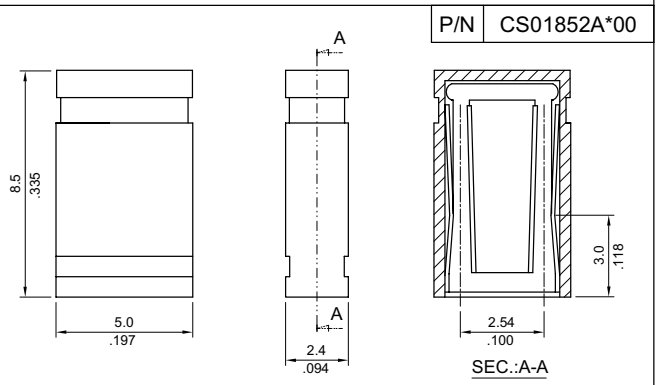


P/N CS01852A*00



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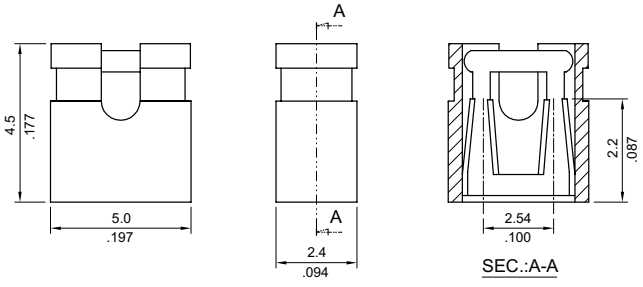

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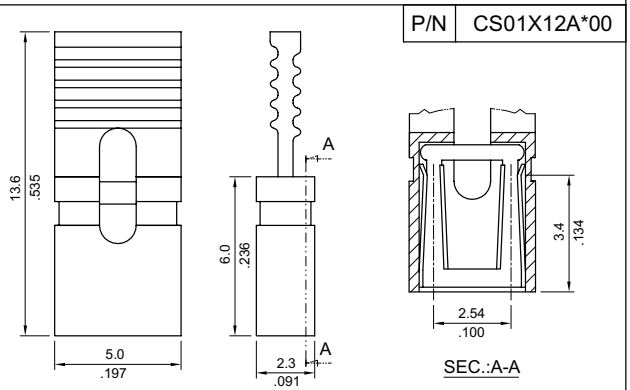
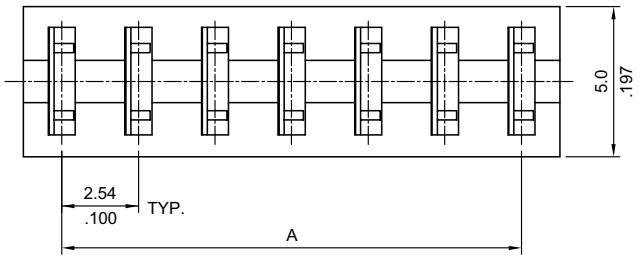
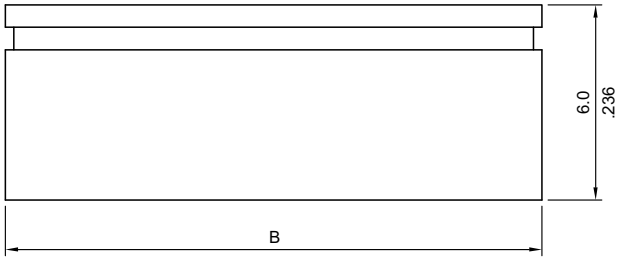


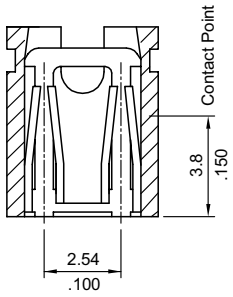
CS02 Series 2.54mm(.100") Dual Row Multiple Shunts

◎ Standard with color Black
◎ Low profile and open top
◎ Operation cost saving
◎ Low cost and reliable



Poles	Dimension	
	A	B
2	2.54(.100)	5.1(.200)
3	5.08(.200)	7.6(.300)
4	7.62(.300)	10.2(.400)
5	10.16(.400)	12.7(.500)
6	12.7(.500)	15.2(.600)
7	15.24(.600)	17.8(.700)
8	17.78(.700)	20.3(.800)
9	20.32(.800)	22.9(.900)
10	22.86(.900)	25.4(1.000)
12	25.4(1.000)	27.9(1.100)





Ordering Code

❶ CS02 ❷ 10 ❸ 2 ❹ 0000

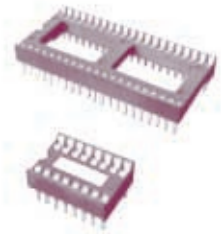
❶ Series No.
❷ No. of poles:
02 to 10

❸ Plating code:
2= Gold flash over Nickel
3= 15μin Gold plated over Nickel
4= 30μin Gold plated over Nickel

❹ Other options:
0000= Standard
*Special option Consult manufacturer

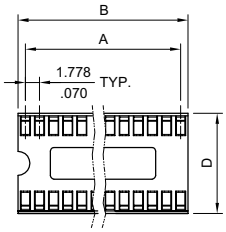
CS04 Series 1.778mm (0.700")DIP Socket - Stamped contact

◎ With standoff prevent flux wicking
◎ Tin lead plated dual contact
◎ Low cost and reliable

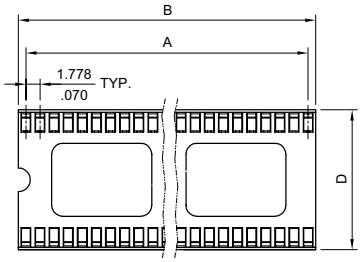


Construction-

◎ Insulation: Glass filled polyester UL 94V-0
◎ Contact: Pre-tinned Phosphor Bronze

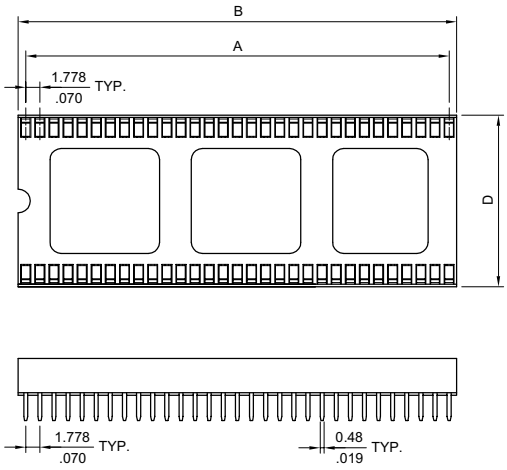


Typical 16,20,22,24,28,30 Circuits

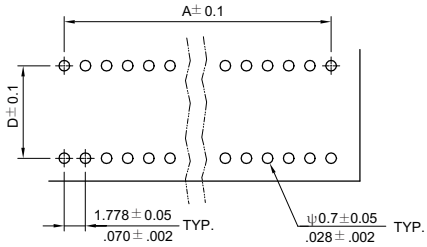


Typical 40,42,52,56 Circuits

Circuits	Dimension			
	A	B	C	D
16	12.45(.490)	14.22(.560)	7.62(.300)	10.1(.398)
20	16.00(.630)	17.78(.700)	7.62(.300)	10.1(.398)
22	17.78(.700)	19.55(.770)	7.62(.300)	10.1(.398)
24	19.56(.770)	21.33(.840)	10.16(.400)	12.6(.496)
28	23.11(.910)	24.89(.980)	10.16(.400)	12.6(.496)
30	24.89(.980)	26.67(1.050)	10.16(.400)	12.6(.496)
40	33.78(1.330)	35.56(1.400)	15.24(.600)	17.4(.685)
42	35.56(1.400)	37.34(1.470)	15.24(.600)	17.4(.685)
48	40.89(1.610)	42.67(1.680)	15.24(.600)	17.4(.685)
52	44.45(1.750)	46.22(1.820)	15.24(.600)	17.4(.685)
56	48.01(1.890)	49.78(1.960)	15.24(.600)	17.4(.685)
64	55.12(2.170)	56.90(2.240)	19.05(.750)	21.5(.846)



Typical 64 Circuits



Recommended PC Board Layout

Ordering Code

❶	❷	❸	❹	❺
CS04	64	1	1	000

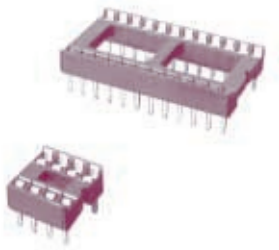
❶ Series No.
❷ Circuits :
See above table

❸ Plating code:
1= Tin-lead over Nickel

❹ Color: 1= Black
❺ Other options:
000= Standard
*Special option Consult manufacturer

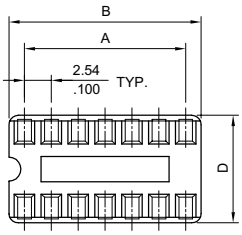
CS05 Series 2.54mm (.100")DIP Socket - Stamped contact

◎ With standoff prevent flux wicking
◎ Tin lead plated dual contact
◎ Low cost and reliable

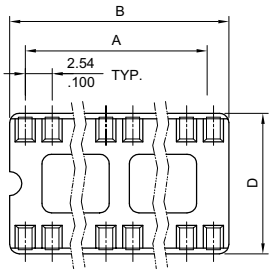


Construction-

◎ Insulation: Glass filled polyester UL 94V-0
◎ Contact: Pre-tinned Phosphor Bronze

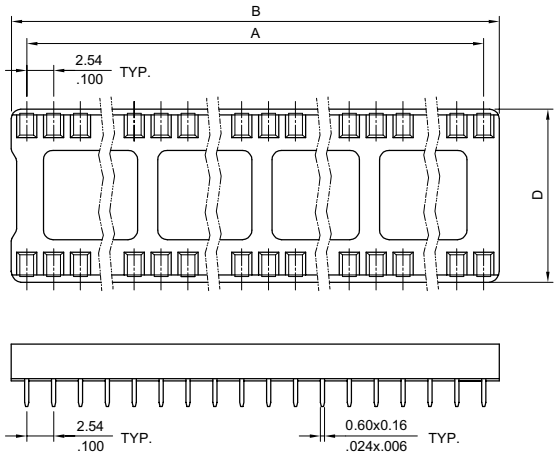


Typical 6,8,14,16,18,20,22,24,28 Circuits

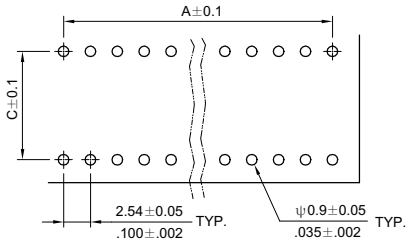


Typical 24,28,32,40,42,48 Circuits

Circuits	CviLux P/N	Dimension			
		A	B	C	D
6	CS050611000	5.08(.200)	7.62(.300)	7.62(.300)	9.9(.390)
8	CS050811000	7.62(.300)	10.16(.400)	7.62(.300)	9.9(.390)
14	CS051411000	15.24(.600)	17.78(.700)	7.62(.300)	9.9(.390)
16	CS051611000	17.78(.700)	20.32(.800)	7.62(.300)	9.9(.390)
18	CS051811000	20.32(.800)	22.86(.900)	7.62(.300)	9.9(.390)
20	CS052011000	22.86(.900)	25.4(1.000)	7.62(.300)	9.9(.390)
22	CS052211000	25.4(1.000)	27.94(1.100)	7.62(.300)	9.9(.390)
24	CS052411000	27.94(1.100)	30.48(1.200)	7.62(.300)	9.9(.390)
	CS052411A00			15.24(.600)	17.5(.689)
28	CS052811000	33.02(1.300)	35.56(1.400)	7.62(.300)	9.9(.390)
	CS052811A00			15.24(.600)	17.5(.689)
32	CS053211A00	38.1(1.500)	40.64(1.600)	15.24(.600)	17.5(.689)
40	CS054011A00	48.26(1.900)	50.8(2.000)	15.24(.600)	17.5(.689)
42	CS054211A00	50.8(2.000)	53.34(2.200)	15.24(.600)	17.5(.689)
48	CS054811A00	58.42(2.300)	60.96(2.400)	15.24(.600)	17.5(.689)
64	CS056411B00	78.74(3.100)	81.28(3.200)	22.86(.900)	26.0(1.024)



Typical 64 Circuits



Recommended PC Board Layout

Ordering Code

❶ CS05 ❷ 64 ❸ 1 ❹ 1 ❺ 000

❶ Series No.
❷ Circuits:
See above table

❸ Plating code:
1= Tin-lead over Nickel

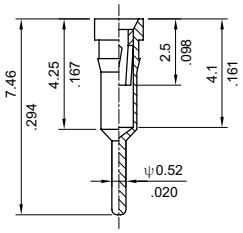
❹ Color: 1= Black
❺ Other options:
000= Standard
*Special option Consult manufacturer

CS07 Series 2.54mm (.100")DIP Socket - Machined contact

◎ High reliability screw machine terminals with multiple finger contact
◎ Options with bar or open frame available Wire wrapping tail
◎ Seal and prevent flux wicking

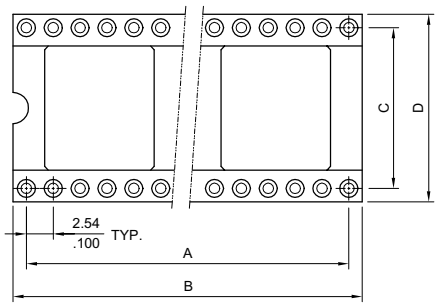
Construction-

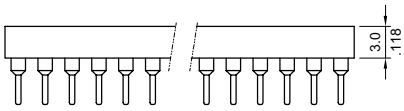
◎ Insulation: Glass filled polyester UL 94V-0
◎ Contact: Brass, Gold plated beryllium copper
◎ Sleeve : Tin-lead plated copper alloy

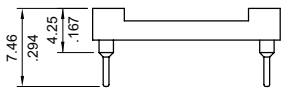


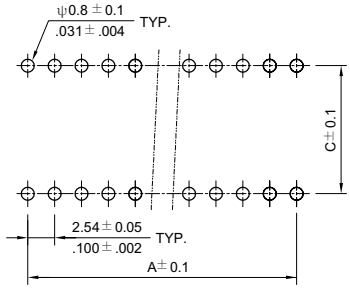
Pin detail

Circuits	CviLux P/N	Dimension			
		A	B	C	D
6	CS0706D1000	5.08(.200)	7.62(.300)	7.62(.300)	10.04(.395)
8	CS0708D1000	7.62(.300)	10.16(.400)	7.62(.300)	10.04(.395)
10	CS0710D1000	10.16(.400)	12.70(.500)	7.62(.300)	10.04(.395)
14	CS0714D1000	15.24(.600)	17.78(.700)	7.62(.300)	10.04(.395)
16	CS0716D1000	17.78(.700)	20.32(.800)	7.62(.300)	10.04(.395)
18	CS0718D1000	20.32(.800)	22.86(.900)	7.62(.300)	10.04(.395)
20	CS0720D1000	22.86(.900)	25.40(1.000)	7.62(.300)	10.04(.395)
	CS0720D1A00			15.24(.600)	17.72(.698)
22	CS0722D1000	25.4(1.000)	27.94(1.100)	7.62(.300)	10.04(.395)
24	CS0724D1000	27.94(1.100)	30.48(1.200)	7.62(.300)	10.04(.395)
	CS0724D1A00			15.24(.600)	17.72(.698)
28	CS0728D1000	33.02(1.300)	35.56(1.400)	7.62(.300)	10.04(.395)
	CS0728D1A00			15.24(.600)	17.72(.698)
32	CS0732D1A00	38.1(1.500)	40.64(1.600)	15.24(.600)	17.72(.698)
40	CS0740D1A00	48.26(1.900)	50.80(2.000)	15.24(.600)	17.72(.698)
42	CS0742D1A00	50.80(2.000)	53.34(2.100)	15.24(.600)	17.72(.698)
48	CS0748D1A00	58.42(2.300)	60.96(2.400)	15.24(.600)	17.72(.698)









Recommended P.C. Board Layout

Ordering Code

❶ CS07 ❷ 48 ❸ D ❹ 1 ❺ 000

❶ Series No.
❷ Circuits:
See above table

❸ Plating code:
D= Tin-lead plated sleeve with 10μin Gold plated

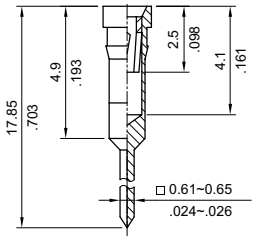
❹ Color: 1=Black
❺ Other options:
000= Standard
*Special option Consult manufacturer

CS08 Series 2.54mm (.100")DIP Socket - Machined contact

◎ High reliability screw machine terminals with multiple finger contact
◎ Options with bar or open frame available Wire wrapping tail
◎ Seal and prevent flux wicking

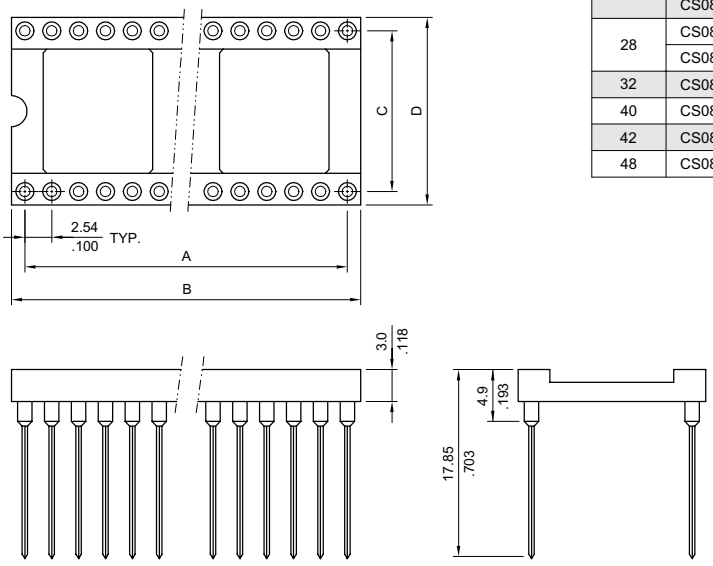
Construction-

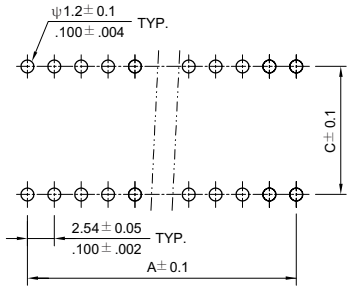
◎ Insulation: Glass filled polyester UL 94V-0
◎ Contact: Brass, Gold plated beryllium copper
◎ Sleeve : Tin-lead plated copper alloy



Pin detail

Circuits	CviLux P/N	Dimension			
		A	B	C	D
6	CS0806D1000	5.08(.200)	7.62(.300)	7.62(.300)	10.04(.395)
8	CS0808D1000	7.62(.300)	10.16(.400)	7.62(.300)	10.04(.395)
10	CS0810D1000	10.16(.400)	12.70(.500)	7.62(.300)	10.04(.395)
14	CS0814D1000	15.24(.600)	17.78(.700)	7.62(.300)	10.04(.395)
16	CS0816D1000	17.78(.700)	20.32(.800)	7.62(.300)	10.04(.395)
18	CS0818D1000	20.32(.800)	22.86(.900)	7.62(.300)	10.04(.395)
20	CS0820D1000	22.86(.900)	25.40(1.000)	7.62(.300)	10.04(.395)
	CS0820D1A00			15.24(.600)	17.72(.698)
22	CS0822D1000	25.4(1.000)	27.94(1.100)	7.62(.300)	10.04(.395)
24	CS0824D1000	27.94(1.100)	30.48(1.200)	7.62(.300)	10.04(.395)
	CS0824D1A00			15.24(.600)	17.72(.698)
28	CS0828D1000	33.02(1.300)	35.56(1.400)	7.62(.300)	10.04(.395)
	CS0828D1A00			15.24(.600)	17.72(.698)
32	CS0832D1A00	38.1(1.500)	40.64(1.600)	15.24(.600)	17.72(.698)
40	CS0840D1A00	48.26(1.900)	50.80(2.000)	15.24(.600)	17.72(.698)
42	CS0842D1A00	50.80(2.000)	53.34(2.100)	15.24(.600)	17.72(.698)
48	CS0848D1A00	58.42(2.300)	60.96(2.400)	15.24(.600)	17.72(.698)





Recommended P.C. Board Layout

Ordering Code

❶	❷	❸	❹	❺
CS08	48	D	1	000

❶ Series No.
❷ Circuits:
See above table

❸ Plating code:
D= Tin-lead plated sleeve with 10μin Gold plated

❹ Color: 1= Black
❺ Other options:
000= Standard
*Special option Consult manufacturer

CS09 Series 2.54mm(.100") Single in Line Adapter Strip

◎ Machined pin options pin length available
◎ Highly reliable method of board to board interconnecting

Construction-

◎ Insulation: PPS UL 94V-0
◎ Contact: Gold or tin plated Brass per QQ-B-626

Ordering code

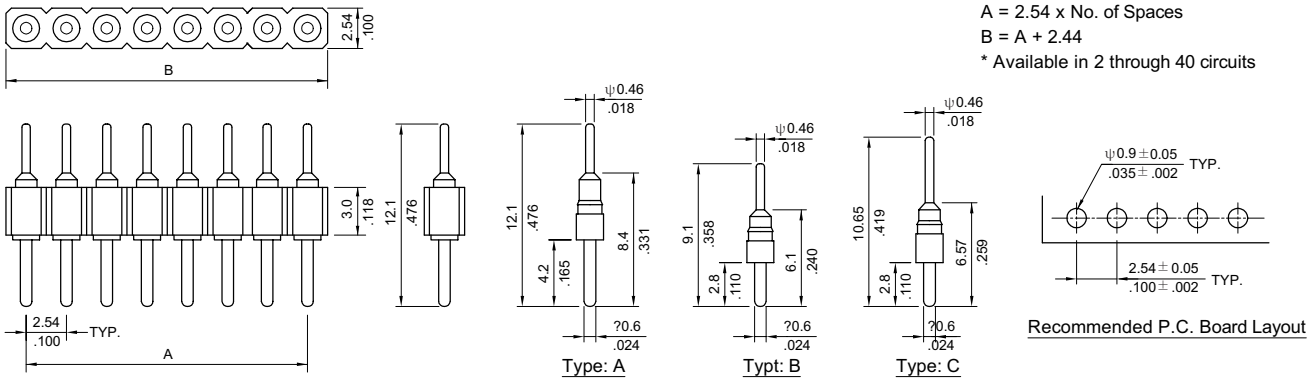
❶	❷	❸	❹	❺
CS09	40	2	1	A00

❶ Series No.
❷ Circuits:
02 to 40

❸ Plating code:
2= Gold flash plated over Nickel
3= 15μin Gold plated over Nickel
4= 30μin Gold plated over Nickel

❹ Color: 1= Black

❺ Other options:
A00= Type A (Standard)
B00= Type B
C00= Type C
*Special option Consult manufacturer



CS10 Series 2.54mm(.100") Single in Line SIP Socket

◎ High reliability screw machine terminals with multiple finger contact
◎ Seal and prevent flux wicking

Construction-

◎ Insulation: PPS UL 94V-0
◎ Contact: Brass, Gold plated beryllium copper
◎ Sleeve : Tin-lead plated copper alloy

Ordering code

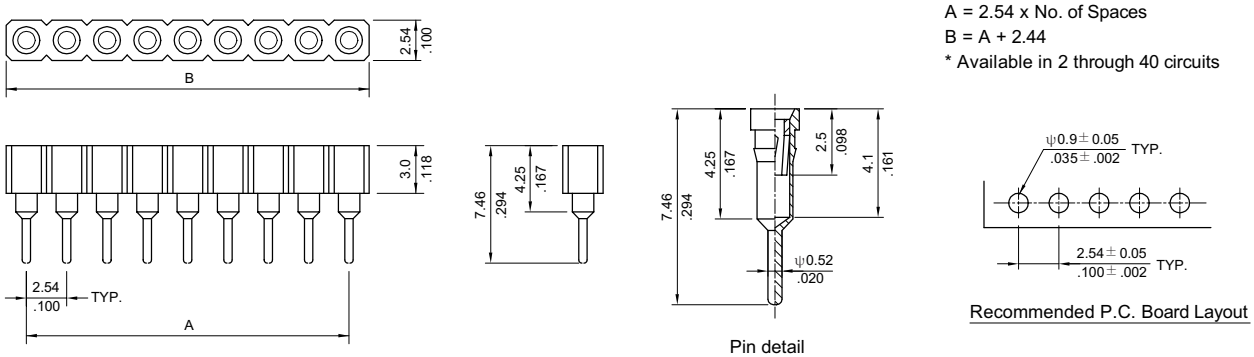
❶	❷	❸	❹	❺
CS10	40	D	1	000

❶ Series No.
❷ Circuits:
02 to 40

❸ Plating code:
D= Tin-lead plated sleeve
with 10μin Gold plated contact

❹ Color: 1= Black

❺ Other options:
000= Standard
*Special option Consult manufacturer

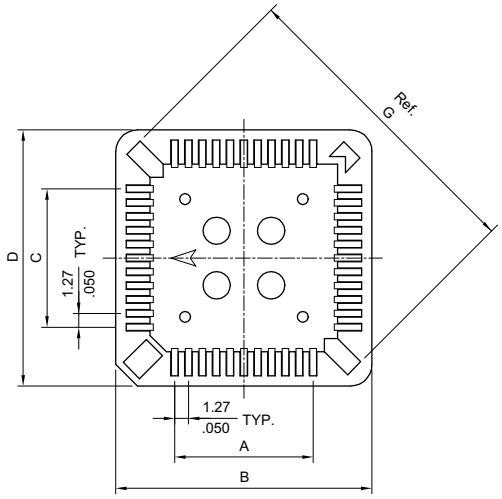


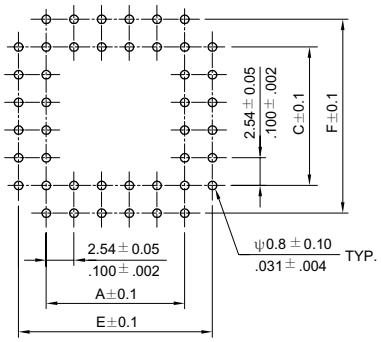
CS21 Series 1.27mm(.050") DIP PLCC Chip Carrier Socket

◎ With standoff prevent flux wicking
◎ Tube packing
◎ Low cost and reliable
◎ Option high temperature plastic

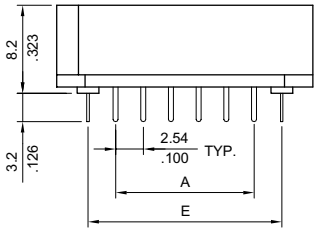
Construction-

◎ Insulation: Glass filled polyester or PPS UL 94V-0
◎ Contact: Tin-lead plated Phosphor Bronze





Recommended P.C. Board Layout



Circuits	Dimension						
	A	B	C	D	E	F	G
20	5.08(.200)	15.5(.610)	5.08(.200)	15.5(.610)	10.16(.400)	10.16(.400)	18.4(.724)
28	7.62(.300)	18.3(.720)	7.62(.300)	18.3(.720)	12.7(.500)	12.7(.500)	21.0(.828)
32	10.16(.400)	20.8(.819)	7.62(.300)	18.1(.713)	15.24(.600)	12.7(.500)	22.8(.898)
44	12.7(.500)	23.5(.9258)	12.7(.500)	23.5(.9258)	17.78(.700)	17.78(.700)	28.7(1.130)
52	15.24(.600)	26.0(1.024)	15.24(.600)	26.0(1.024)	20.32(.800)	20.32(.800)	32.0(1.260)
68	20.32(.800)	31.5(1.240)	20.32(.800)	31.5(1.240)	25.4(1.000)	25.4(1.000)	40.0(1.575)
84	25.4(1.000)	36.6(1.441)	25.4(1.000)	36.6(1.441)	30.48(1.200)	30.48(1.200)	46.4(1.827)

Ordering Code

❶	❷	❸	❹	❺
CS21	84	1	1	000

❶ Series No.
❷ Circuits :
See above table

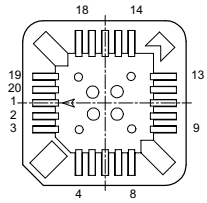
❸ Plating code:
1= Tin-lead over Nickel

❹ Color: 1= Black(PBT)
D= Nature(PPS)

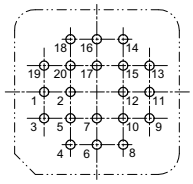
❺ Other options:
000= PBT (Standard)
A00= PPS
*Special option Consult manufacturer

CS21 Series 1.27mm(.050") DIP PLCC Chip Carrier Socket

20 Circuits

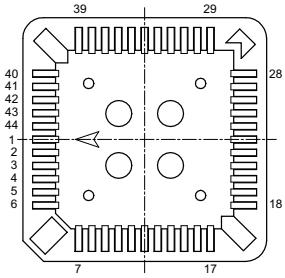


Top View

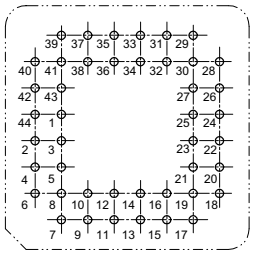


P.C. Board Hole Pattern

44 Circuits

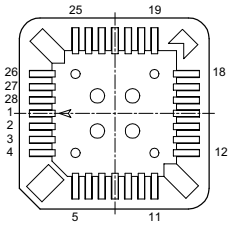


Top View

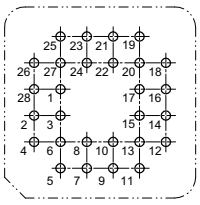


P.C. Board Hole Pattern

28 Circuits

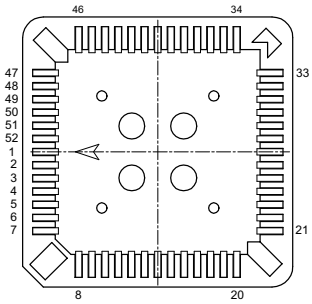


Top View

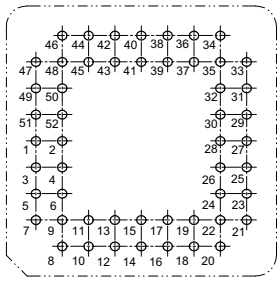


P.C. Board Hole Pattern

52 Circuits

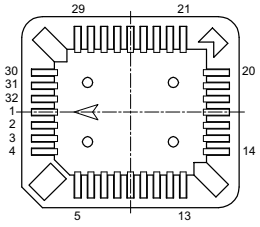


Top View

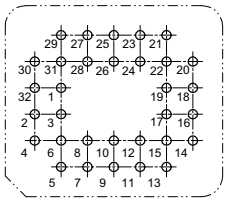


P.C. Board Hole Pattern

32 Circuits

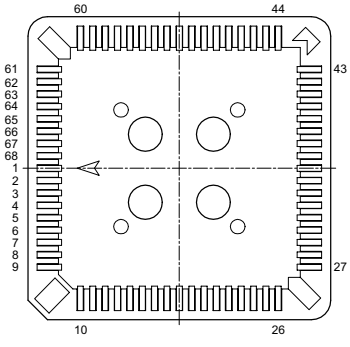


Top View

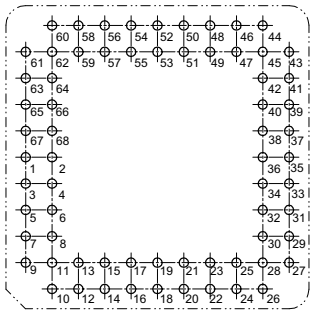


P.C. Board Hole Pattern

68 Circuits

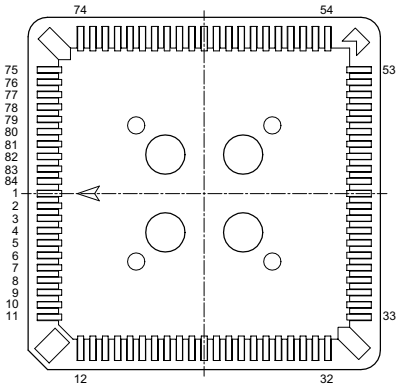


Top View

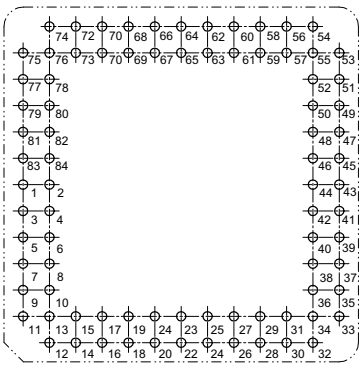


P.C. Board Hole Pattern

84 Circuits



Top View



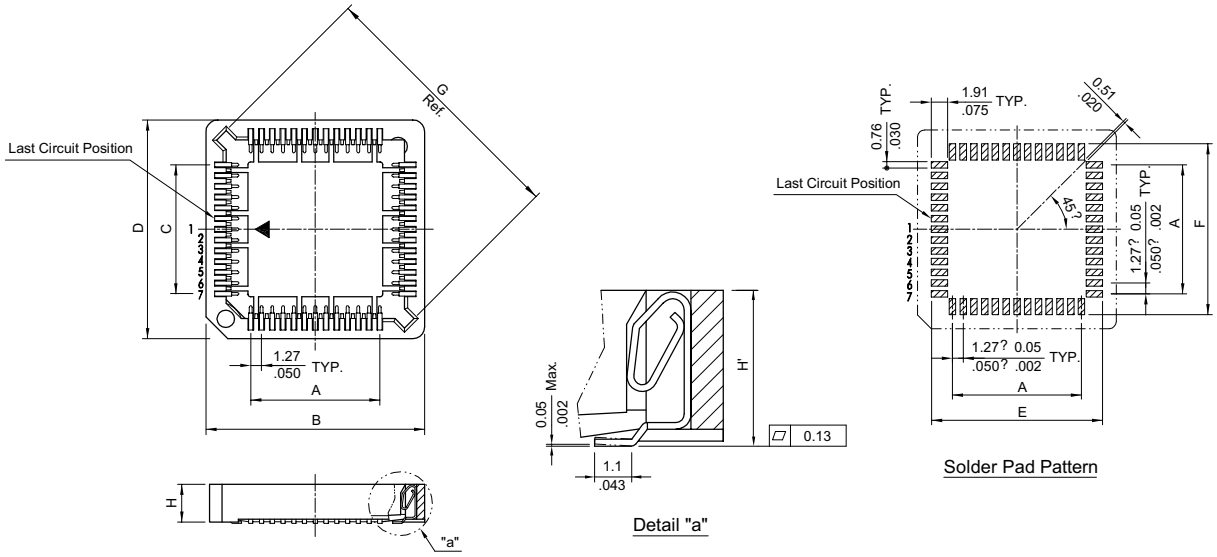
P.C. Board Hole Pattern

CS22 Series 1.27mm(.050") SMT PLCC Chip Carrier Socket

◎ With standoff prevent flux wicking
◎ Tube packing
◎ Low cost and reliable
◎ High temperature plastic

Construction-

◎ Insulation: PPS UL 94V-0, Color Nature
◎ Contact: Tin-lead plated Phosphor Bronze



Circuits	CviLux P/N	Dimension								
		A	B	C	D	E	F	G	H	H'
20	CS222010000	5.08(.200)	14.9(.587)	5.08(.200)	14.9(.587)	10.03(.395)	10.03(.395)	16.0(.630)	4.45(.175)	4.6(.181)
28	CS222810000	7.62(.300)	17.4(.685)	7.62(.300)	17.4(.685)	12.57(.495)	12.57(.495)	19.7(.776)	4.45(.175)	4.6(.181)
32	CS223210000	10.16(.400)	20.7(.815)	7.62(.300)	18.1(.713)	13.56(.534)	11.02(.434)	21.9(.862)	4.45(.176)	4.6(.181)
	CS223210T00	10.16(.400)	19.5(.768)	7.62(.300)	16.9(.665)	15.11(.595)	12.57(.495)	21.7(.854)	4.19(.165)	4.3(.169)
44	CS224410000	12.70(.500)	22.5(.886)	12.70(.500)	22.5(.886)	17.65(.695)	17.65(.695)	27.1(1.067)	4.45(.175)	4.6(.181)
52	CS225210000	15.24(.600)	25.4(1.000)	15.24(.600)	25.4(1.000)	20.19(.795)	20.19(.795)	30.9(1.217)	4.45(.175)	4.6(.181)
68	CS226810000	20.32(.800)	30.5(1.201)	20.32(.800)	30.5(1.201)	25.27(.995)	25.27(.995)	37.6(1.480)	4.45(.175)	4.6(.181)
84	CS228410000	25.40(1.000)	36.0(1.417)	25.40(1.000)	36.0(1.417)	30.35(1.195)	30.35(1.195)	47.7(1.878)	4.45(.175)	4.6(.181)

Ordering Code

❶	❷	❸	❹	❺
CS22	84	1	0	000

❶ Series No.
❷ Circuits :
See above table

❸ Plating code:
1= Tin-lead over Nickel

❹ Color: 0=Nature
❺ Other options:
000= Standard
*Special option Consult manufacturer

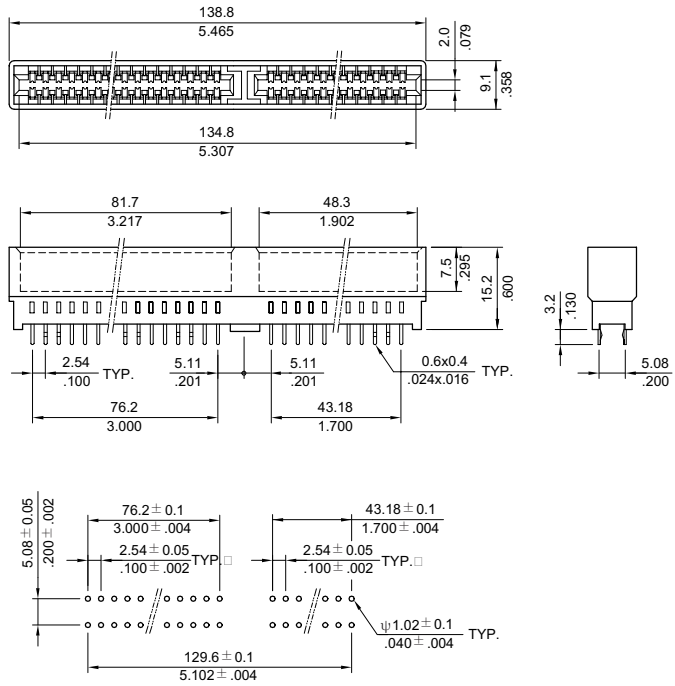
CS51 Series 2.54mm(.100") ISA Slot Connector

◎ With standoff to prevent flux wicking
◎ With kinked tails to secure connector while soldering process
◎ Options key available
◎ Polarizing slot construction

Construction-

◎ Insulation: Glass filled polyster UL 94V-0
◎ Contact material: Brass

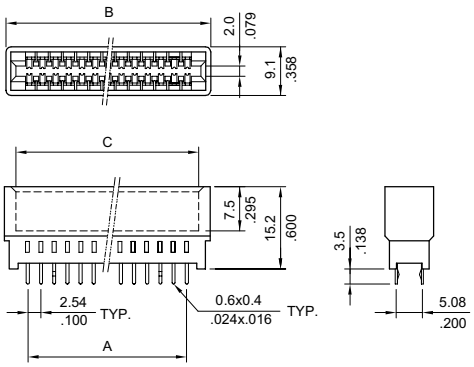
P/N	CS51098A1K0

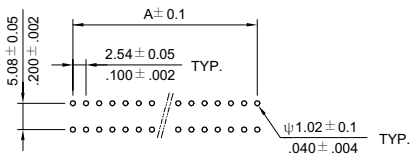


Recommended P.C. Board Layout

P/N	CS51***A1K0

Circuits	Dimension		
	A	B	C
36	43.18(1.700)	52.0(2.047)	48.3(1.902)
62	76.2(3.000)	85.2(3.354)	81.3(3.201)
120	149.86(5.900)	158.8(6.252)	155.0(6.102)





Recommended P.C. Board Layout

Ordering Code

❶ CS51 ❷ 098 ❸ A ❹ 1 ❺ K0

❶ Series No.
❷ Circuits:
036, 062, 098 and 120

❸ Plating code:
A= Selective Gold flash over Nickel

❹ Color: 1= Black
❺ Other options:
K0= Pin kinked (Standard)
*Special option Consult manufacturer

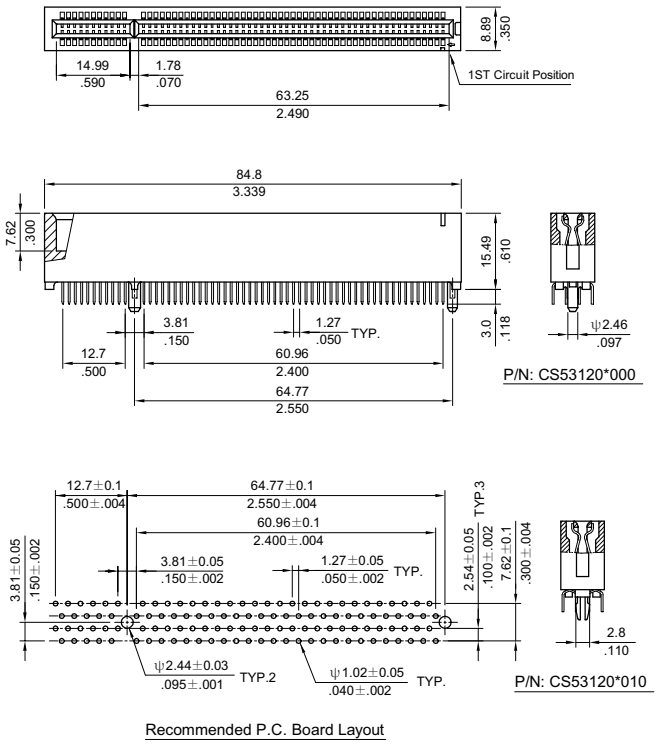
CS53 Series 1.27mm(.050") PCI Slot Connector

◎ 1.27mm contact spacing with 4-row construction improves packaging density
◎ Standoffs provide clearance for heat dissipation and facilities clearing and soldering
◎ Positive polarization prevents mating error
◎ Available in all popular size
◎ Option with flanged or metal clips

Construction-

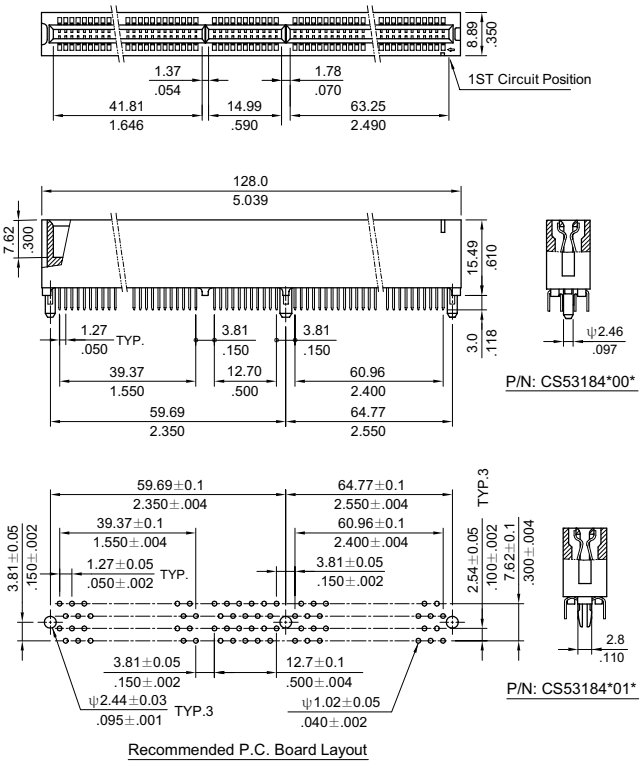
◎ Insulation: PPS UL 94V-0, Color White
◎ Contact material: Phosphor Bronze
◎ Contact plating: Selective Gold with tin lead plated solder tails

P/N	CS53120*0*0



Recommended P.C. Board Layout

P/N	CS53184*0*5



Recommended P.C. Board Layout

Ordering Code

❶	❷	❸	❹	❺	❻
CS53	120	A	0	0	0

❶ Series No.
❷ Circuits :
120, 184

❸ Plating code:
A= Selective Gold flash over Nickel
B= Selective 15μin Gold plated over Nickel
C= Selective 30μin Gold plated over Nickel

❹ Color: 0= White

❺ Pegs type: 0= DIP solder tails with plastic pegs
1= DIP solder tails with metal pegs

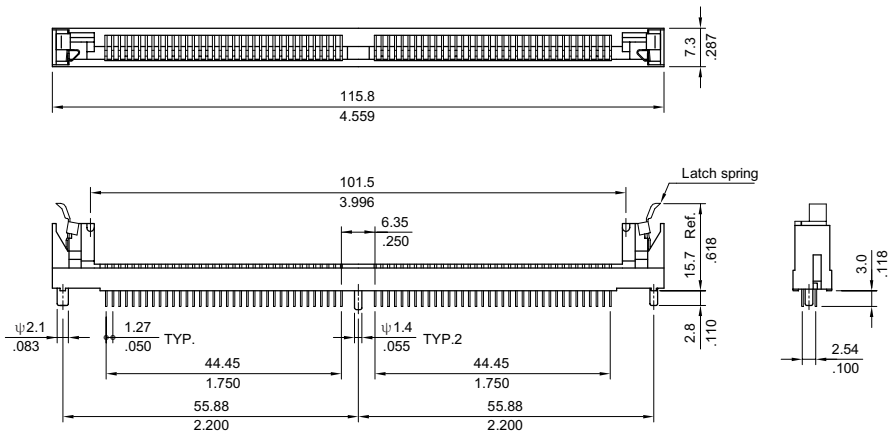
❻ Other options:
For 120P: 0= Standard
For 184P: 3= 3.3V , 5= 5.0V
*Special option Consult manufacturer

CS61 Series 1.27mm(.050") SIMM Socket

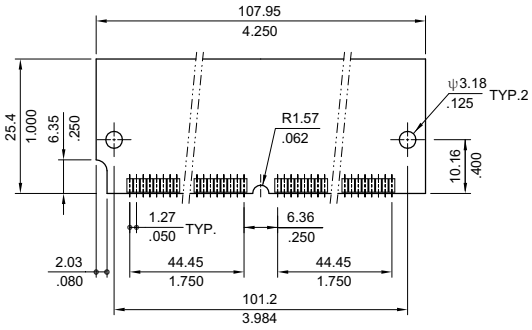
◎ Low insertion force contact easy for module installation
◎ With plastic mounting pegs for easy to insert to PC board
◎ Metal latches eliminate breakage and hold RAM module
◎ High temperature plastic
◎ Options plating available

Construction-

◎ Insulation: LCP or Nylon 46 UL 94V-0, Color Nature
◎ Contact plating: Tin-lead plated
◎ Contact material: Bronze
◎ Spring latches material: Stainless steel



Recommended P.C. Board Layout



Module P.C. Board Layout

Ordering Code

❶	❷	❸	❹	❺
CS61	072	1	0	00

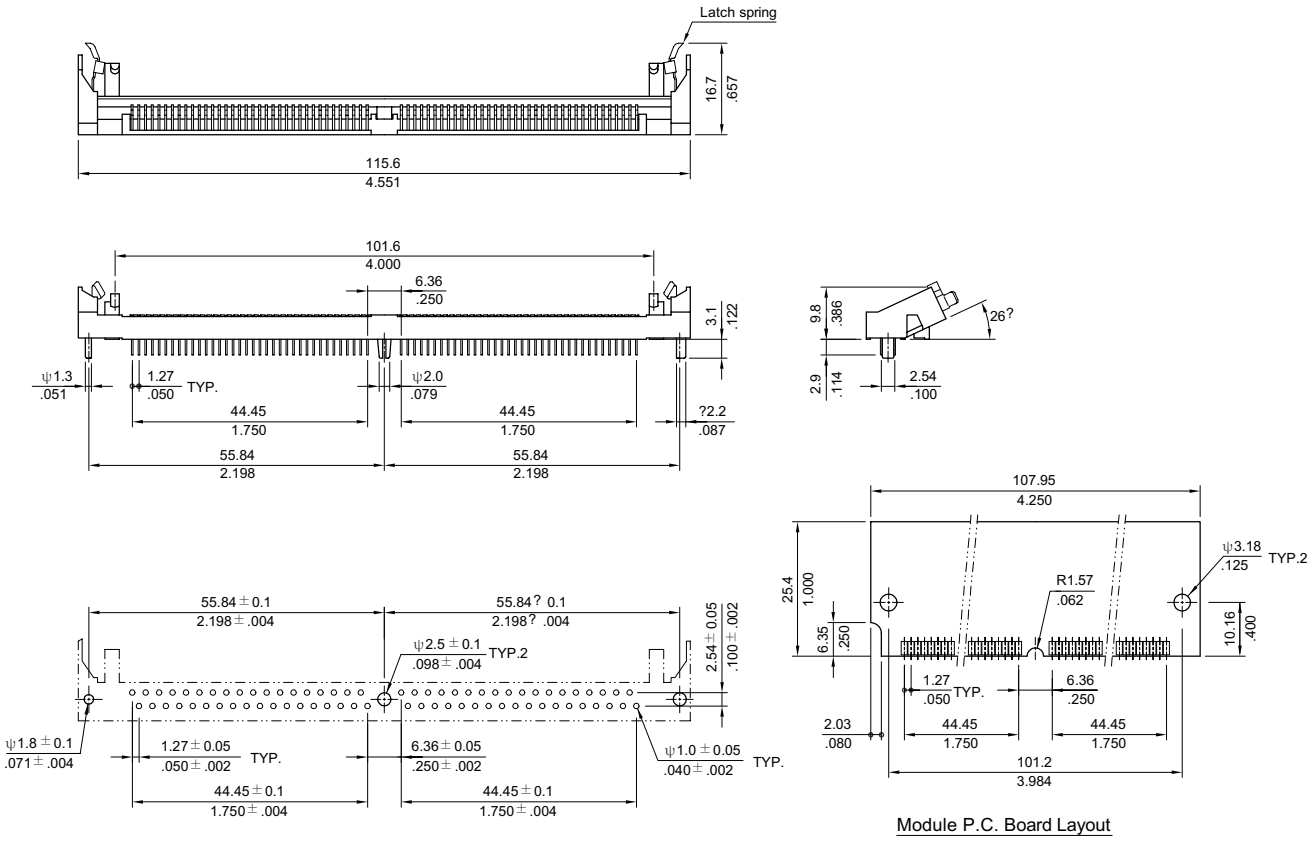
❶ Series No.
❷ Circuits : 072
❸ Plating code:
1= Tin-lead over Nickel
❹ Color: 0= Nature
❺ Other options:
00= LCP (Standard)
A0= Nylon 46
*Special option Consult manufacturer

CS62 Series 1.27mm(.050") Low Profile 26° SIMM Socket

◎ Low profile and high pressure contact
◎ With plastic mounting pegs for easy to insert to PC board
◎ Low insertion force contact easy for module installation
◎ Metal latches eliminate breakage and hold RAM module
◎ High temperature plastic
◎ Options plating available

Construction-

◎ Insulation: LCP UL 94V-0, Color Nature
◎ Contact plating: Tin lead plated
◎ Contact material: Phosphor Bronze
◎ Spring latches material: Stainless steel



Recommended P.C. Board Layout

Module P.C. Board Layout

Ordering Code

❶	❷	❸	❹	❺
CS62	072	1	0	00

❶ Series No.
❷ Circuits :
072

❸ Plating code:
1= Tin-lead over Nickel

❹ Color: 0= Nature
❺ Other options:
00= Standard
*Special option Consult manufacturer

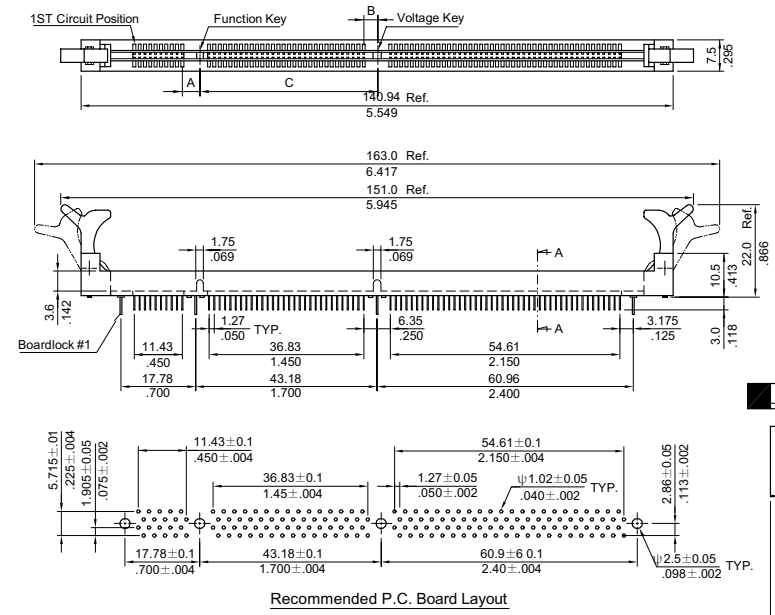
CS66 Series 1.27mm(.050") DIMM Slot Connector

◎ 168 contacts, Dual in line memory module socket
◎ Low profile design and 1.27mm contact spacing saves precious real estate
◎ Positive polarization prevents mating error
◎ With options locking ejectors for easy installation
◎ Options with plastic pegs or metal clips

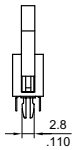
Construction-

◎ Insulation: Nylon 6T
◎ Contact material: Phosphor Bronze
◎ Contact plating: Selective gold with tin lead plated solder tails

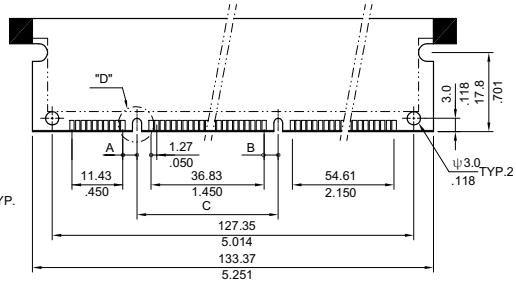
P/N CS66A**1**0



RAM Keyway Application	Dimension		
	A	B	C
DRAM, 3.3V	3.18(.125)	3.18(.125)	43.18(1.700)
DRAM, 5.0V	3.18(.125)	2.18(.086)	42.18(1.661)
SDRAM, 3.3V	2.18(.086)	3.18(.125)	44.18(1.739)
SDRAM, 5.0V	2.18(.086)	2.18(.086)	43.18(1.700)
UNBUFFERED, 3.3V	4.18(.165)	3.18(.125)	42.18(1.661)
UNBUFFERED, 5.0V	4.18(.165)	2.18(.086)	41.18(1.621)

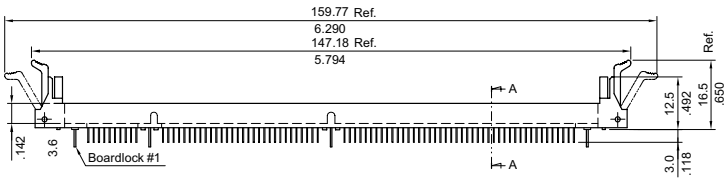


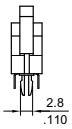
Recommended P.C. Board Layout

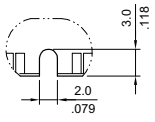


Module P.C. Board Layout, P.C. Board Thickness: 1.27MM(.050")

P/N CS66B**1**0







Dec.: D

Ordering Code

❶	❷	❸	❹	❺	❻	❼	❽
CS66	A	A	A	1	0	A	0

❶ Series No.
❷ Ejectors:
A= Long, B= Short
❸ Clips location:
A= 1,3 & 4
B= 2,3 &4
❹ Plating code:
A= Selective Gold flash over Nickel
B= Selective 15μin Gold plated over Nickel
C= Selective 30μin Gold plated over Nickel
❺ Color: 1= Color Black
❻ Contact style:
0= Stitching Type
1= Formated Type
❼ RAM keyway applications:
A=DRAM, 3.3V
B=DRAM, 5.0V
C=SRAM, 3.3V
D=SRAM, 5.0V
E=Unbuffered, 3.3V
F=Unbuffered, 5.0V
❽ Other options:
*Special option Consult manufacturer