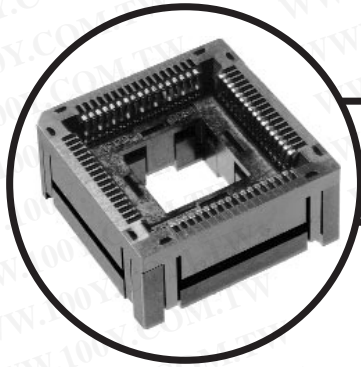


PLCC (Open Top)



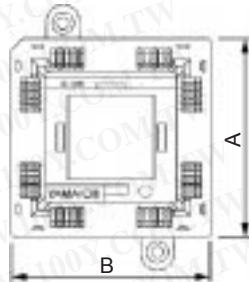
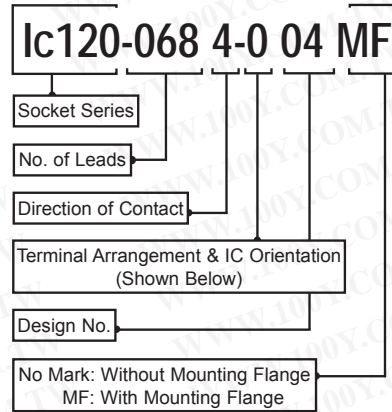
# IC120 Series


### Characteristics

Insulation Resistance: 1,000MΩ minimum at 500 VDC  
 Withstanding Voltage: 700 VAC for 1 minute  
 Contact Resistance: 30mΩ max. at 10mA/20vA (Initial)  
 Operating Temperature: -40°C ~ +170°C

### Material

Insulator: PPS/PEI (Glass Filled)  
 Contact: Beryllium Copper  
 Plating: Gold over Nickel



 Dead-bug type (DB)

 Live-bug type (LB)

Quad Flat Packages

Part Number	No. of Leads	In. Dir. IC	Socket Dim.		
			A	B	C
IC120-0184-002†	18	DB	17.0	21.5	18.0
IC120-0184-102†	18	LB	17.0	21.5	19.3
IC120-0184-202	18	DB	17.0	21.5	18.0
IC120-0184-302	18	LB	17.0	21.5	19.3
IC120-0204-005	20	DB	20.0	20.0	18.0
IC120-0204-205†	20	DB	20.0	20.0	18.0
IC120-0204-405	20	DB	20.0	20.0	18.0
IC120-0224-001†	22	DB	17.0	21.5	18.0
IC120-0224-101†	22	LB	17.0	21.5	19.3
IC120-0224-301	22	LB	17.0	21.5	19.3
IC120-0284-008	28	DB	23.0	23.0	19.3
IC120-0284-108	28	LB	23.0	23.0	18.0
IC120-0284-208†	28	DB	23.0	23.0	19.3
IC120-0284-308†	28	LB	23.0	23.0	18.0
IC120-0284-408	28	DB	23.0	23.0	19.3
IC120-0284-508	28	LB	23.0	23.0	18.0
IC120-0324-009	32	DB	22.5	25.0	19.3
IC120-0324-109	32	LB	22.5	25.0	18.0
IC120-0324-209†	32	DB	22.5	25.0	19.3
IC120-0324-309†	32	LB	22.5	25.0	18.0
IC120-0324-409	32	DB	22.5	25.0	19.3
IC120-0324-509	32	LB	22.5	25.0	18.0
IC120-0444-006	44	DB	28.0	28.0	19.3

† Most Compatible

Part Number	No. of Leads	In. Dir. IC	Socket Dim.		
			A	B	C
IC120-0444-106	44	LB	28.0	28.0	19.3
IC120-0444-206†	44	DB	28.0	28.0	18.0
IC120-0444-306†	44	LB	28.0	28.0	19.3
IC120-0444-406	44	DB	28.0	28.0	18.0
IC120-0444-506	44	LB	28.0	28.0	19.3
IC120-0524-007	52	DB	30.0	30.0	18.0
IC120-0524-107	52	LB	30.0	30.0	19.3
IC120-0524-207†	52	DB	30.0	30.0	18.0
IC120-0524-307†	52	LB	30.0	30.0	19.3
IC120-0524-407	52	DB	30.0	30.0	18.0
IC120-0524-507	52	LB	30.0	30.0	19.3
IC120-0684-004	68	DB	35.0	35.0	18.0
IC120-0684-104	68	LB	35.0	35.0	19.3
IC120-0684-204†	68	DB	35.0	35.0	18.0
IC120-0684-304†	68	LB	35.0	35.0	19.3
IC120-0684-404	68	DB	35.0	35.0	18.0
IC120-0684-504	68	LB	35.0	35.0	19.3
IC120-0844-003	84	DB	40.0	40.0	18.0
IC120-0844-103	84	LB	40.0	40.0	19.3
IC120-0844-203†	84	DB	40.0	40.0	18.0
IC120-0844-303†	84	LB	40.0	40.0	19.3
IC120-0844-403	84	DB	40.0	40.0	18.0
IC120-0844-503	84	LB	40.0	40.0	19.3

† Most Compatible

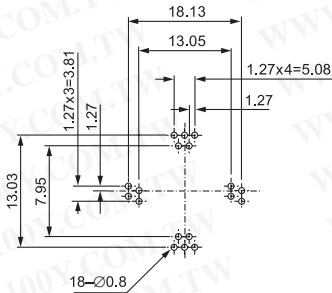
PLCC (Open Top)

# IC120 Series

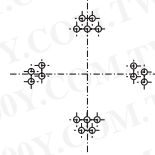
## PC BOARD LAYOUTS

IC120-0184-002  
IC120-0184-102

(18 Pins)

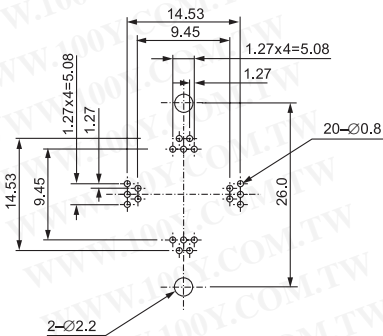


IC120-0184-202  
IC120-0184-302



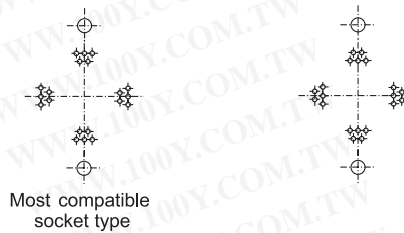
IC120-0204-005

(20 Pins)



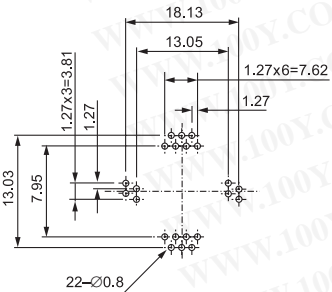
IC120-0204-205

IC120-0204-405

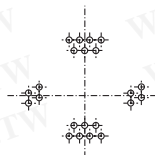


IC120-0224-001  
IC120-0224-101

(22 Pins)



IC120-0224-201  
IC120-0224-301

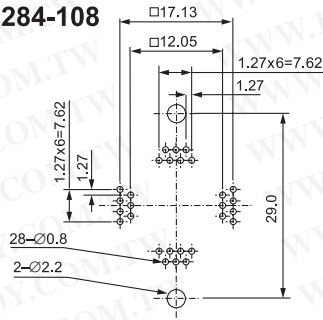


# PC BOARD LAYOUTS

**PLCC** (Open Top)

## IC120 Series

**IC120-0284-008**  
**IC120-0284-108**



(28 Pins)

**IC120-0284-208**  
**IC120-0284-308**

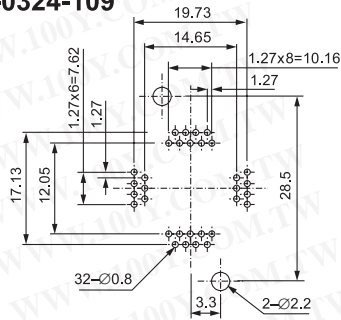


Most compatible socket type

**IC120-0284-408**  
**IC120-0284-508**



**IC120-0324-009**  
**IC120-0324-109**



(32 Pins)

**IC120-0324-209**  
**IC120-0324-309**

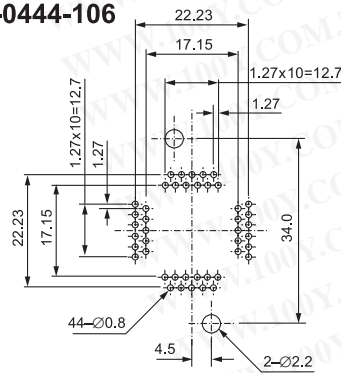


Most compatible socket type

**IC120-0324-409**  
**IC120-0324-509**

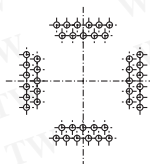


**IC120-0444-006**  
**IC120-0444-106**



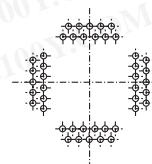
(44 Pins)

**IC120-0444-206**  
**IC120-0444-306**



Most compatible socket type

**IC120-0444-406**  
**IC120-0444-506**



Quad Flat Packages