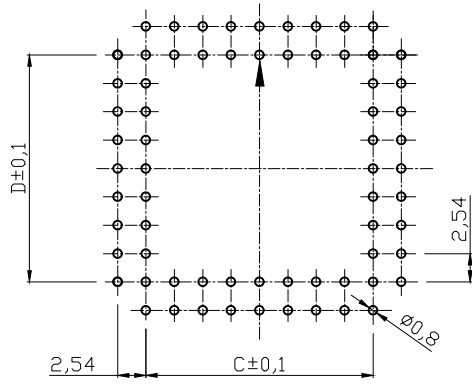


Product Specification

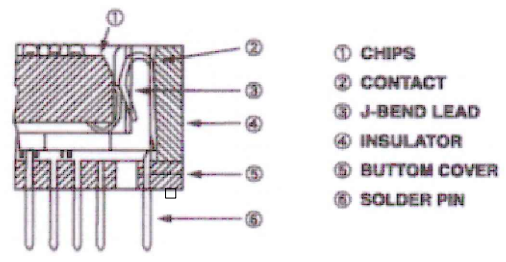
Material
 Contact :Phosphor Bronze,0.25mm Thickness
 Plated: Matted Tin Plated 80~120u"up over 30~50u" Nickel (Lead Free)

MECHANICAL PERFORMANCE:
 Durability: Per MIL-STD-1344, Method 2016,25 Cycles
 Vibration: Per MIL-STD-810c, Method 514.2 10-200,000Hz 5G's
 Shock: Per MIL-STD-810C, Method 516.2,35G's
 Acceleration: Per MIL-STD-810C, Method 513.2, 15G's
 Contact Force: 170g/per pin.

ELECTRICAL PERFORMANCE:
 Contact Interface Resistance:
 Initial:6.5 Milliohms Average
 Final: 15.0 Milliohms Average Max.After Testing.
 Insulation Resistance:10000 Megohms min.
 Dielectric Strength: 1000VAC continuous for 1 minute.
 Capacitance: Less Than 1.0pf At 1000KHz.
 Operating and Storage Temperature :-40°C to +105°C



PCB Layout



- ① CHIPS
- ② CONTACT
- ③ J-BEND LEAD
- ④ INSULATOR
- ⑤ BOTTOM COVER
- ⑥ SOLDER PIN

Dimensions

No. of Contacts	Insulator	A±0.2	B±0.2	C±0.1	D±0.1
20	PBT, Black, UL94V-0	15.50	15.50	5.08	5.08
28	PBT, Black, UL94V-0	18.05	18.05	7.62	7.62
32	PBT, Black, UL94V-0	18.05	20.60	7.62	10.16
44	PBT, Black, UL94V-0	23.50	23.50	12.70	12.70
52	PBT, Black, UL94V-0	25.88	25.88	15.24	15.24
68	PPS, Black, UL94V-0	31.05	31.05	20.32	20.32
84	PPS, Black, UL94V-0	36.05	36.05	25.40	25.40

RoHS compliant

Scale	Free	⑨	Update dimension and shape	17.05.2022	Daniel		Date	Name	Description: PLCC socket Stand off
		⑧	Update dimension 2.75mm to 3.20mm	10.06.2020	Winnie	Drawn	08.05.2003	Hellwig	
		⑦	Add Pin-out diagram	02.08.2018	Xavier	Approved	17.05.2022	Daniel	
		⑥	Update the plating spec	11.05.2018	Segal				
		⑤	Add the stand off	27.04.2018	Winnie				
Angle	TOL	④	Update detail plating information	17.03.2016	Jesse				
		Id.	Modification	Date	Name				

Description: PLCC socket Stand off	
ASSMANN WSW-No. A-CCS 0xx-Z-T	
Drawing-No.	ASS 0981 CO
rev09	Sheet 1/2

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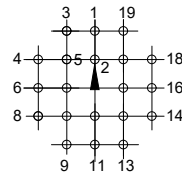
7

A

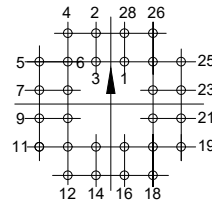
⑦ PCB Layout & Pin-out Diagram

A

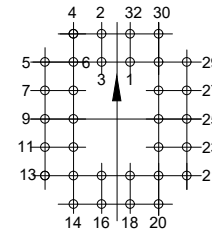
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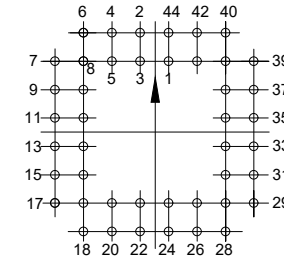
20 Poles



28 Poles



32 Poles



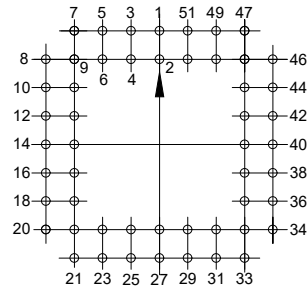
44 Poles

B

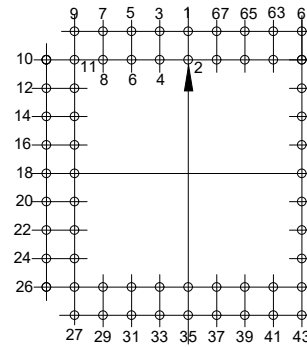
C

C

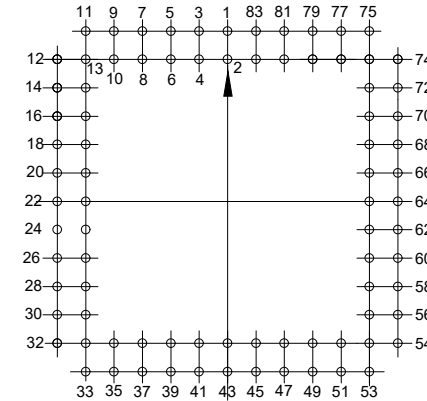
D



52 Poles



68 Poles



84 Poles

D

E

E

F

F

RoHS compliant

Scale	Free	⑨	Update dimension and shape	17.05.2022	Daniel		Date	Name	Description: PLCC socket Stand off
TOLERANCE		⑧	Update dimension 2.75mm to 3.20mm	10.06.2020	Winnie	Drawn	08.05.2003	Hellwig	
		⑦	Add Pin-out diagram	02.08.2018	Xavier	Approved	17.05.2022	Daniel	ASSMANN WSW-No. A-CCS 0xx-Z-T
		⑥	Update the plating spec	11.05.2018	Segal				
		⑤	Add the stand off	27.04.2018	Winnie				Drawing-No. ASS 0981 CO rev09
Angle	TOL	④	Update detail plating information	17.03.2016	Jesse				
		Id.	Modification	Date	Name				

G

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