



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

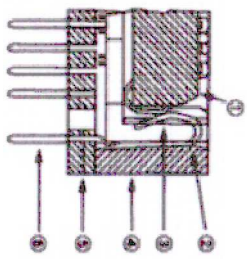
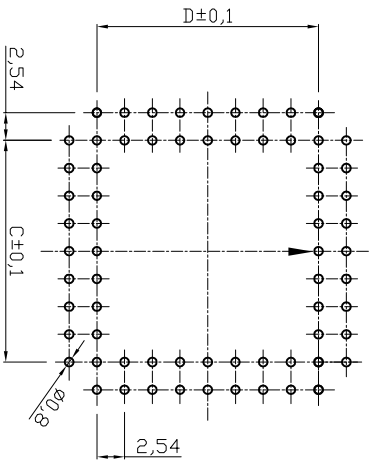
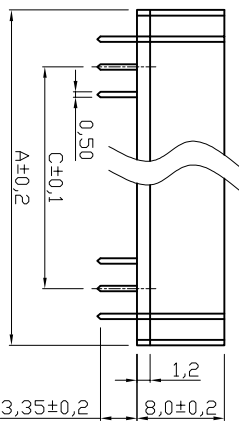
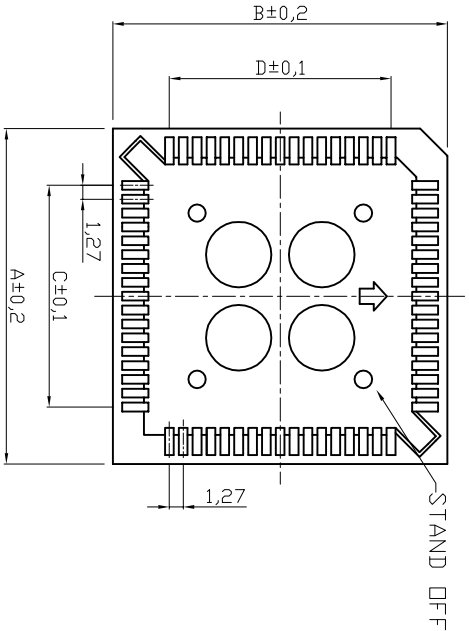
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1 2 3 4 5 6 7



- ① CHIPS
- ② CONTACT
- ③ J-BEND LEAD
- ④ INSULATOR
- ⑤ BUTTOM 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	7,62	7,62
28	PBT, Black, UL94V-0	18,05	18,05	7,62	7,62	10,16	10,16
32	PBT, Black, UL94V-0	18,05	20,60	7,62	7,62	12,70	12,70
44	PBT, Black, UL94V-0	23,50	23,50	12,70	12,70	15,24	15,24
52	PBT, Black, UL94V-0	25,88	25,88	15,24	15,24	20,32	20,32
68	PPS, Black, UL94V-0	31,05	31,05	20,32	20,32	25,40	25,40
84	PPS, Black, UL94V-0	36,05	36,05	25,40	25,40		

ELECTRICAL PERFORMANCE:
 Contact Interface Resistance:
 Initial: 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
 Packing: Tube

Product Specification

Material
 Insulator: Glass filled PBT or PPS UL94V-0 Black
 Contact :Phosphor Bronze, 0,25mm Thickness
 Plated: 0,8u" Gold on contact area, 0,2~0,3u" Gold on other area
 100u" Tin on solder area, all over 30u" Nickel

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.

RoHS compliant
 Unit: mm

Scale	Free	TOLERANCE
X.	±X	
X.X	±X	
X.XX	±X	
X.°	±X	
Angle	TOL	

Id.	Modification	Date	Name
①	Drawn	29.09.2015	Amy



Date	Name	Customer-No.
29.09.2015	Amy	ASSMANN WSW-No.
29.09.2015	Amy	A-CCS 0XX-G-T

Drawing-No.	Replace	Sheet
ASS 7007 CO		rev00

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