



- 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
<b>TOLERANCE</b>	
X.	±X
X.X	±X
X.XX	±X
X.°	±X
Angle	TOL

Id.	Modification	Date	Name
①	Drawn	29.09.2015	Amy

Date	Name
29.09.2015	Amy
29.09.2015	Amy

**ASSMANN**  
 WSW components

Customer-No.	Drawing-No.	Replace	Sheet
ASSMANN WSW-No.	A-CCS 0XX-G-T	ASS 7007 CO	rev00

1	2	3	4	5	6	7	A
1	2	3	4	5	6	7	H