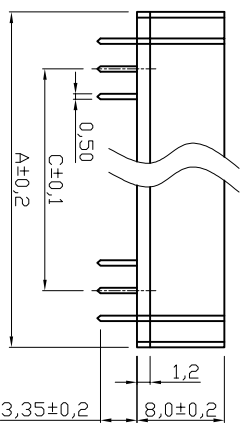


STAND OFF

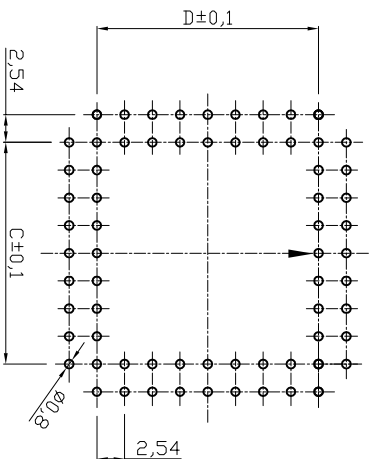


**Product Specification**

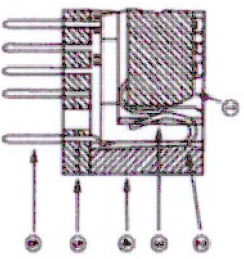
**Material**  
 Contact : Phosphor Bronze, 0.25mm Thickness  
 Plated: Tin Plated 160µ" over 40µ" Nickel (Lead Free)

**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: 1000V/AC 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 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
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	1:1
<b>TOLERANCE</b>	
X.	±X
X.X	±X
X.XX	±X
X.°	±X
Angle	TOL

Id.	Modification	Date	Name
①	Drawn	08.05.2003	Hellwig
②	Redraw	23.07.2009	Dean
③	Update detail plating information	28.11.2013	Ray

Date	Name
08.05.2003	Hellwig
28.11.2013	Ray

Customer-No.	ASSMANN WSW-No.	Drawing-No.
	<b>A-CCS 0XX-Z-T</b>	
	<b>ASS 0981 CO</b>	rev03
	Replace ASS 0981 CO 25.04.00	Sheet



1 2 3 4 5 6 7

SVXXX