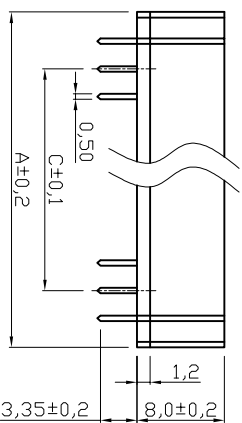


STAND OFF

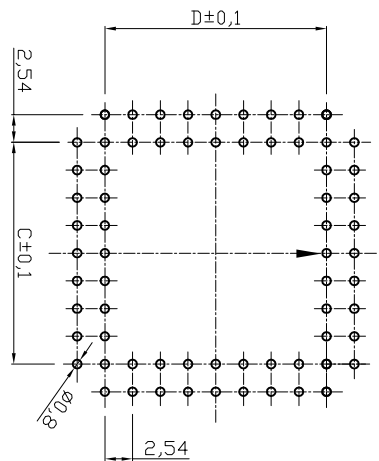


Product Specification

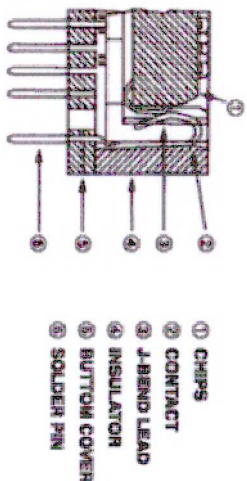
Material
 Contact : Phosphor Bronze, 0.25mm Thickness
 Plated: Tin Plated 160µ" over 40µ" Nickel (Lead Free)

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



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
TOLERANCE	
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

ASSMANN
 WSW/ components

Customer-No.	ASSMANN WSW-No.	Drawing-No.
	A-CCS 0XX-Z-T	ASS 0981 CO
		Replace ASS 0981 CO 25.04.00

1	2	3	4	5	6	7	A
1	2	3	4	5	6	7	B
1	2	3	4	5	6	7	C
1	2	3	4	5	6	7	D
1	2	3	4	5	6	7	E
1	2	3	4	5	6	7	F
1	2	3	4	5	6	7	G
1	2	3	4	5	6	7	H
1	2	3	4	5	6	7	SVXXX