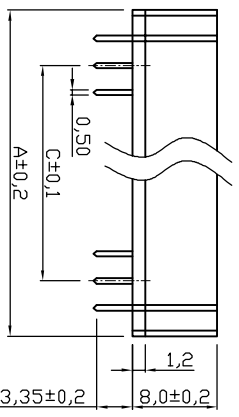


STAND OFF

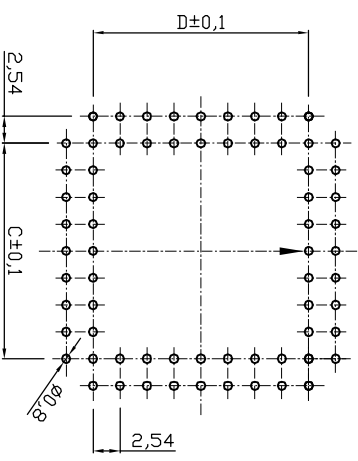


④ ③

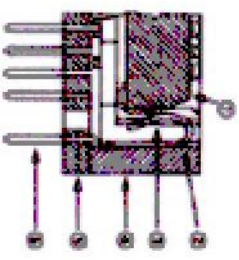
Product Specification

Material
 Contact :Phosphor Bronze:0,25mm Thickness
 Plated :Matted Tin Plated 1000'up over 40u" 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-BOND LEAD
- ④ INSULATION
- ⑤ BUTTON 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	⑩10,16	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	⑤	correction of dimension	13.01.2017	S. Bölling	Drawn	08.05.2003
X.X	±X	④	Update detail plating information	17.03.2016	Jesse	Approved	17.03.2016
X.XX	±X	③	Update detail plating information	28.11.2013	Ray		
X.°	±X	②	Redraw	23.07.2009	Dean		
Angle	TOL	①	Drawn	08.05.2003	Helwig		
			Modification				

Customer-No.

ASSMANN WSW-No.

A-CCS 0XX-Z-T

Drawing-No.

ASS 0981 CO

rev05

Replace ASS 0981 CO 25.04.00

Sheet