

1 2 3 4 5 6 7

A B C D E F G H

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Dimensions

Positions	A	B	C	E
09	30.81	24.99	16.92	11.08
15	39.14	33.32	25.50	19.39
25	53.04	47.04	38.96	33.24
37	69.32	63.50	55.42	49.86

**NOTES:**

**MATERIAL**

- Insulator Material: Glass-Filled Thermoplastic PBT, UL 94V-0 color Black
- Contact Material: Copper alloy
- Contact plating: A-DS xx A/KG-T4 : Gold flash full gold  
A-DS xx A/KG-T4S : Gold flash selective gold
- Shell : Steel, 100µ" Tin over 50µ" min Copper
- Clinch Nut : Brass, Nickel Plated
- Boardlock : Brass, Tin Plated

**ELECTRICAL**

- Current Rating : 3AMP
- Voltage Rating : 250V AC/rms 60Hz
- Contact Resistance: 20mΩ max at 1 AMP DC
- Insulation Resistance: 1000MΩ at 500 VDC
- Withstand Voltage : 1000V AC/rms 60Hz for 1 minute
- Operating Temperature: -55°C to +105°C

7.2mm Footprint

Recommended PCB Layout

**RoHS compliant**

Scale	1:1						Date	Name	Customer-No.
TOLERANCE						Drawn	24.12.2008	Dean	
X.	±0.38					Approved	06.11.2009	Hellwig	ASSMANN WSW-No.
X.X	±0.25								② A-DS xx A/KG-T4 ② A-DS xx A/KG-T4S
X.XX	±0.13								Drawing-No.
DIM	TOL	②	add p/n	06.11.2009	Dean			ASS 3249 CO rev02	
X.°	±3°	①	Drawn	24.12.2008	Dean			Replace	Sheet
X.X°	±1.0°								
Angle	TOL	Id.	Modification	Date	Name				

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