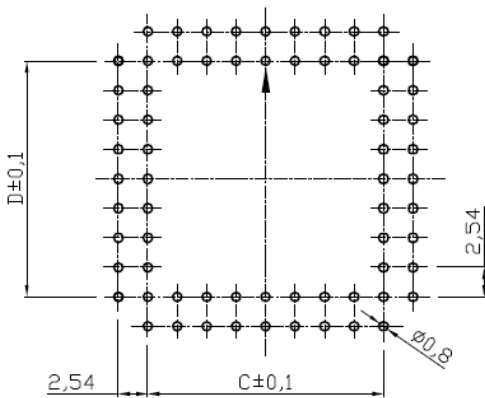
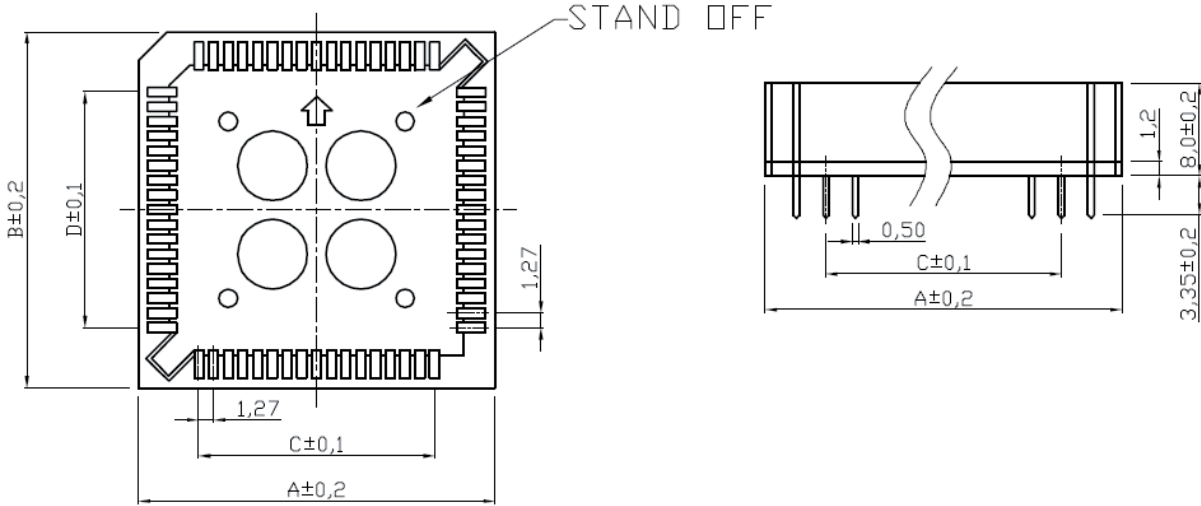


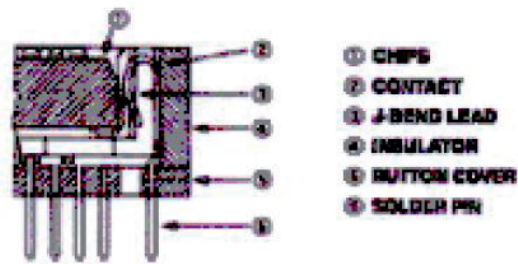
# Datasheet

Item no. 1586565

V1\_0617\_02\_EN



PCB Layout



## Product Specification

### Material

Contact :Phosphor Bronze,0.25mm Thickness  
Plated: Matted Tin Plated 100u"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: 1000VAC continuous for 1 minute.  
Capacitance: Less Than 1.0pf At 1000KHz.  
Operating and Storage Temperature :-40°C to +105°C

### Dimensions

No. of Contacts	Insulator	A±0.2	B±0.2	C±0.1	D±0.1
28	PBT, Black, UL94V-0	18.05	18.05	7.62	7.62

**RoHS compliant**