

Overview			
Product information			
	Pluggable terminal b	31-10020000012 locks,Rated current:7A.Rated voltage 3.81mm,Color:green,Contact surface :Tin	
Product advantages			
<ul> <li>PCB welding, plug direction is para</li> <li>Multiple contacts to provide touch</li> </ul>			
Product certification			
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Technical data			
Product drawing			
3D model			
Processing notes			
Process		Wave soldering/manual soldering	
Electrical parameters UL			
Rated voltage (B)		300V	
Rated current (B)		8A	
Electrical parameters IEC			
Rated voltage		250V	
Rated voltage(III/3)		160V	
Rated current		7A	
Rated voltage(III/2)		250V	

Rated voltage(II/2)	320V	
Rated surge voltage(III/3)	2.5KV	
Rated surge voltage(III/2)	2.5KV	
Rated surge voltage(II/2)	2.5KV	
Item properties		
Connection direction	0°	
Type of installation	PCB welding	
Pin arrangement	Double-row in a straight line	
Pitch	3.81mm	
Number of potentials	2	
Pluggable or not	Yes	
Number of rows	1	
Material data		

Environmental items	Compliant with REACH/RoHS	
Contact material	Copper alloy	
Contact zone metal surface	tin-plated	
Insulation Materials	PA66	
Insulating material group	Ι	
Flammability rating	UL94V-0	
Mechanical tests		
Test Specification	IEC61984/ UL1059	
Environmental data		
Ambient temperature (operation)	-40°C~105°C(depending on derating curve)	

cessories		
Coding strip	1	
Bridge	/	
Marking strip	/	
Others	/	
lool		
Operating tool	Ι	
Screwdriver	1	

## Business data

Order number	1002000012
Packing unit	3365
Minimum order quantity	30
Products weight (without packaging)	0.64