

## Technical Data

### Material:

Pin(outer sleeve): Brass,machined CuZn38Pb2

Plating(outer sleeve):

Tin plated:  $2\mu\text{m}/80\mu\text{Ni}$ ,  $5\mu\text{m}/200\mu\text{Sn}$

Gold Plated:  $2\mu\text{m}/80\mu\text{Ni}$ , Full gold

Insulator(black): Glass filled thermoplastic polyester  
UL94V-0

### Electrical:

Current rating: 3Amps/contact max.

Contact resistance:  $\leq 4\text{m}\Omega/\text{contact}$

Insulation resistance:  $\geq 1000\text{M}\Omega$  at  $V=100\text{V}$

Operating voltage: 60VAC/DC

### Mechanical:

Operating temperatures: Gold Plated:  $-55^\circ\text{C}$  to  $+125^\circ\text{C}$

Tin plated:  $-40^\circ\text{C}$  to  $+105^\circ\text{C}$

Soldering temperature:  $+260^\circ\text{C}$ , 10s max.

**MORETHANALL**  
PCB CONNECTORS  
Cable ASSEMBLIES

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RoHS Compliant

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

TOLERANCES ARE

X.  $\pm$

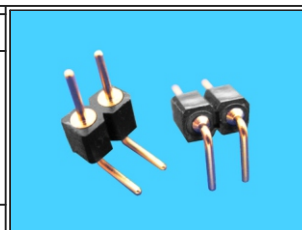
.X  $\pm$

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PPOJECTION



### ORDER INFORMATION

SP12-Rx-1Xxx-LF

SERIES

LEADFREE

1X02:02 WAY

1X40:40 WAY

G: GOLD

T: TIN

DIP 90°

DESCRIPTION: 2.54mmPitch SIP Adapters SMT Pin Length 12.82mm