

P.C.B LAYOUT

Technical Data

Material:

Pin(outer sleeve): Brass,machined CuZn38Pb2

Clip(contact 4 finger): Beryllium copper,heat treated

Plating(outer sleeve):

Tin plated:2μm/80μ"Ni, 5μm/200μ"Sn

Plating(contact): 2μm/80μ"nickel, gold plated

Insulator black(housing): PPS (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:

Average insertion force with steel pin of $\text{Ø}0.66\text{mm}/.026"$: <140g

Average withdrawal force with steel pin of $\text{Ø}0.66\text{mm}/.026"$: >25g min.

Mechanical life cycle:min.200

Operating temperatures: -55°C to $+105^\circ\text{C}$

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

Unless otherwise specified tolerance

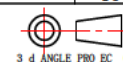
X. ± 0.35 X.XX: ± 0.20

X.X: ± 0.25 X.XXX: ± 0.15

SCALE: UNIT: mm

DRAW: Walter DATE: 14 12 2017

CHECK: Vanda DATE: 14 12 2017



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PRODUCT NO:

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