

SV Series
Technical Data

- ◆ Material:
 - Pin (outer sleeve): Brass, machined, CuZn38Pb2
 - Plating: Tin plated: 2um/80u"nickel, 5um/200u" Tin
Gold plated: 2um/80 u"nickel, full gold
Insulator body (black): Glass filled polyester UL94V-0
- ◆ Electrical
 - Current rating: 3 Amps/contact max.
 - Insulation resistance: $\geq 100000M\Omega$ at 500VAC
 - Rated voltage: 100 VRMS / 150VDC
- ◆ Mechanical
 - Operating temperature: Gold plated: -55°C to +125°C
(Continuous) -67°F to +257°F
 - Tin plated: -40°C to +105°C
- ◆ Applications and features:
 1. The male header contacts are designed for "Sandwich application" because the pin of $\phi 0.5mm/0.050"$ can be plugged into a standard IC-contact.
 2. 3 different heights are available.
 3. Low profile type.
 4. Side and end stackable.
 5. Twist free construction.
- ◆ Environmental data
 - Solderability (IEC 60068-2-20. Ta): :235°C, 2s
 - Resistance to soldering heat (IEC 60068-2-20. Tb):
 - Through hole mount components :260°C, 10s

RoHS Compliant

TOLERANCES ARE

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES

煜倫股份有限公司

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DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm SCALE 1 : 1

DATE

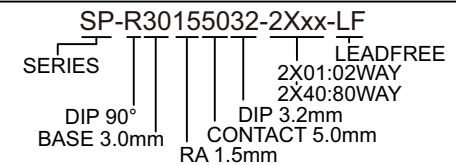
SIZE A4

X, ±
.X ±
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ANG ±

P PROJECTION

照片框

ORDER INFORMATION



DESCRIPTION: