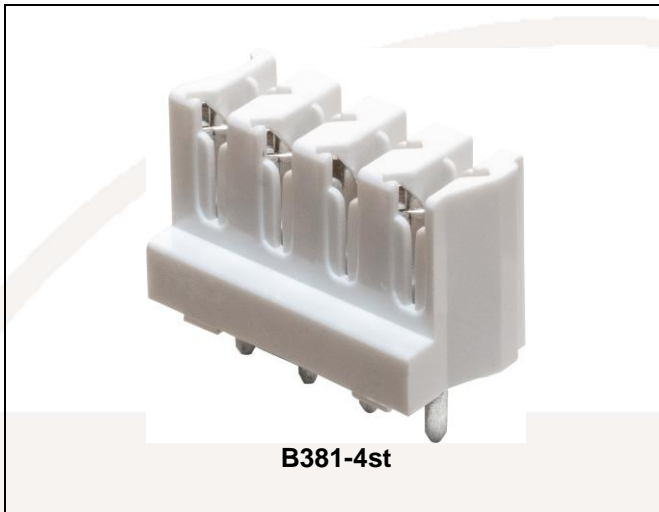


LSA+ Type IDC Contacts – 3.81mm pitch, stackable



4 Way LSA+ Type IDC Contacts, 3.81mm pitch (B381-4st)

4 way PCB mount IDC LSA+ type contacts, stackable for high density installations

Features:

- Termination using LSA+ type punch down tool. No need for soldering or screw terminations
- Includes PCB mount retaining posts for heat staking, ensuring a secure fit
- Stackable
- Pitch of 3.81mm between contacts
- Voltage rating of 250 VDC
- Suitable for wave soldering

Specifications:

- Weight:
B381-4st: 1.4g B381-4st#100: 146g
- Dimensions: B381-4st: 16.32 x 13.30 x 7.70 mm B381-4st#100: 170 x 110 x 20 mm
- Colour: white
- Materials:
 - Housing: PC UL94V-0
 - Contacts: Phosphor bronze with tin plating

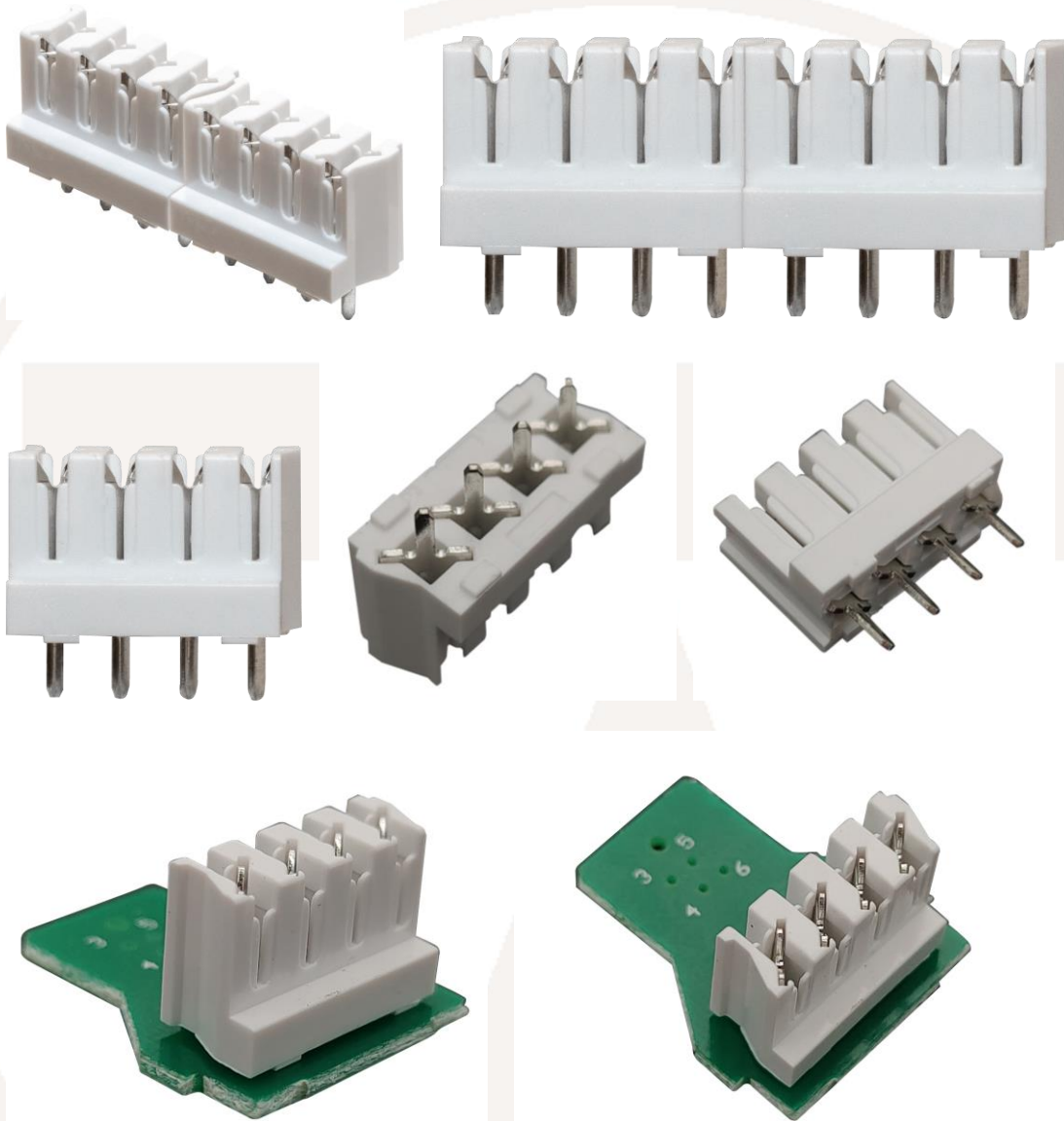
Packaging: bagged in 100's and then in 1000's,

Commodity code: 85366930

EAN: 5055386510532

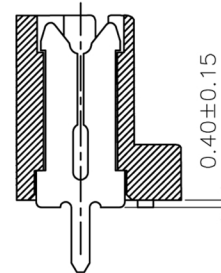
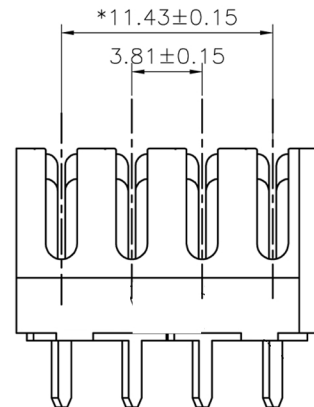
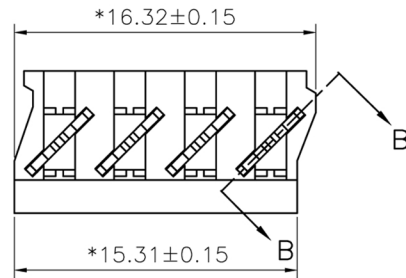
Country of Origin: China

Alternative images

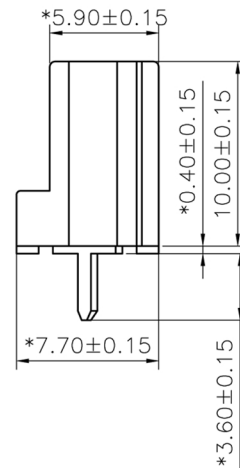


ROHS Compliant

Code: B381-4ST



SECTION B-B



NOTES:

ELECTRICAL:

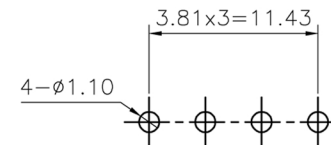
- | | |
|--------------------------|--------------------------------|
| 1. VOLTAGE RATING | : 250 VDC |
| 2. CURRENT RATING | : 1.5AMP |
| 3. CONTACT RESISTANCE | : 10 MILLIOHMS MAX. |
| 4. INSULATION RESISTANCE | : 1000 MEGOHMS MIN. @ 500 VDC. |
| 5. DIELECTRIC STRENGTH | : 1000 VAC 60HZ, 1MIN. |

MECHANICAL:

- HOUSING MATERIAL: PC UL94V-0
COLOUR-WHITE
- CONTACT MATERIAL: Phosphor bronze HV=185~205,t=0.5 mm,
TIN PLATING 150u~200u", 50~80u" BASE NICKEL
- IDC ACCEPT STRANDED WIRE : #24~#26 AWG

ENVIRONMENTAL:

- STORAGE TEMPERATURE : -40°C TO +85°C AND HUMIDITY UP TO 95% Δ
- OPERATION TEMPERATURE : -40°C TO +85°C
- Suitable for wave soldering: Tolerates maximum of 148°C for up to 10 Seconds



PC Board Layout
Component Side Shown