



Technical data

1. Nominal voltage: 300V/8A (IEC 160V/8A)
PITCH: 3.81mm
2. Insulation Withstands Voltage:
AC1600V/MIN / AC 2500V/MIN
3. Insulation Resistance:
1000M Ω or more at DC500V
4. Using temperature range: -40C $^{\circ}$ ~ 115C $^{\circ}$
5. Soldering temperature range: 250C $^{\circ}$ \pm 10C $^{\circ}$ / 5sec
6. Safety approval:
7. RoHS Compliance
8. Critical dimension:
9. Undimensioned Tolerances:

| | | |
|-----------------------|-------|-------|
| Dim.L=(P-1)X3.81+14.2 | Dim B | Dim L |
| Dim.B=(P-1)X3.81 | ±0.15 | ±0.20 |
| P = number of poles | ±0.20 | ±0.25 |
| 0-30mm | ±0.25 | ±0.30 |
| over 30mm-60mm | ±0.30 | ±0.40 |
| over 60mm-90mm | | |
| over 90mm | | |

HACH381 xx x xxx

- ① Poles 02-24
- ② Color
- 0 Black 3 Orange 5 Green 6 Blue.....
- ③ Custom
- 000 K MARK 00K KUNACON MARK.....

RECOMMENDED PCB LAYOUT

| | | | | |
|---|------------|--------------|------------|---|
| 3 | FLANGE NUT | BRASS | TIN PLATED | 2 |
| 2 | PIN | BRASS | | P |
| 1 | BODY | PA66 UL94V-0 | | 1 |

| | | | |
|------|--------------|----------|------------|
| ITEM | NAME OF PART | MATERIAL | NOTES |
| DWG | W/F: Zhang | DATE | 2016.03.10 |
| CHK | W/F: Zhang | DATE | 2016.03.10 |
| APP | Marvin Zhang | DATE | 2016.03.31 |

| | | | |
|-----------|--------------------------|------|---|
| SCALE: | NONE 4:1 (:) | REV: | A |
| TITLE: | HA-CH381 Series W/F type | | |
| PART NO.: | HACH381xxxxxx | | |
| DWG NO.: | HA-C381-B002 | | |

| | | |
|----------|-----------|------|
| APPROVAL | SIGNATURE | DATE |
| | | |

| | |
|---------|----------------------------------|
| COMPANY | KUNA Contact Technology Co., Ltd |
| WEBSITE | http://www.kunacon.com |