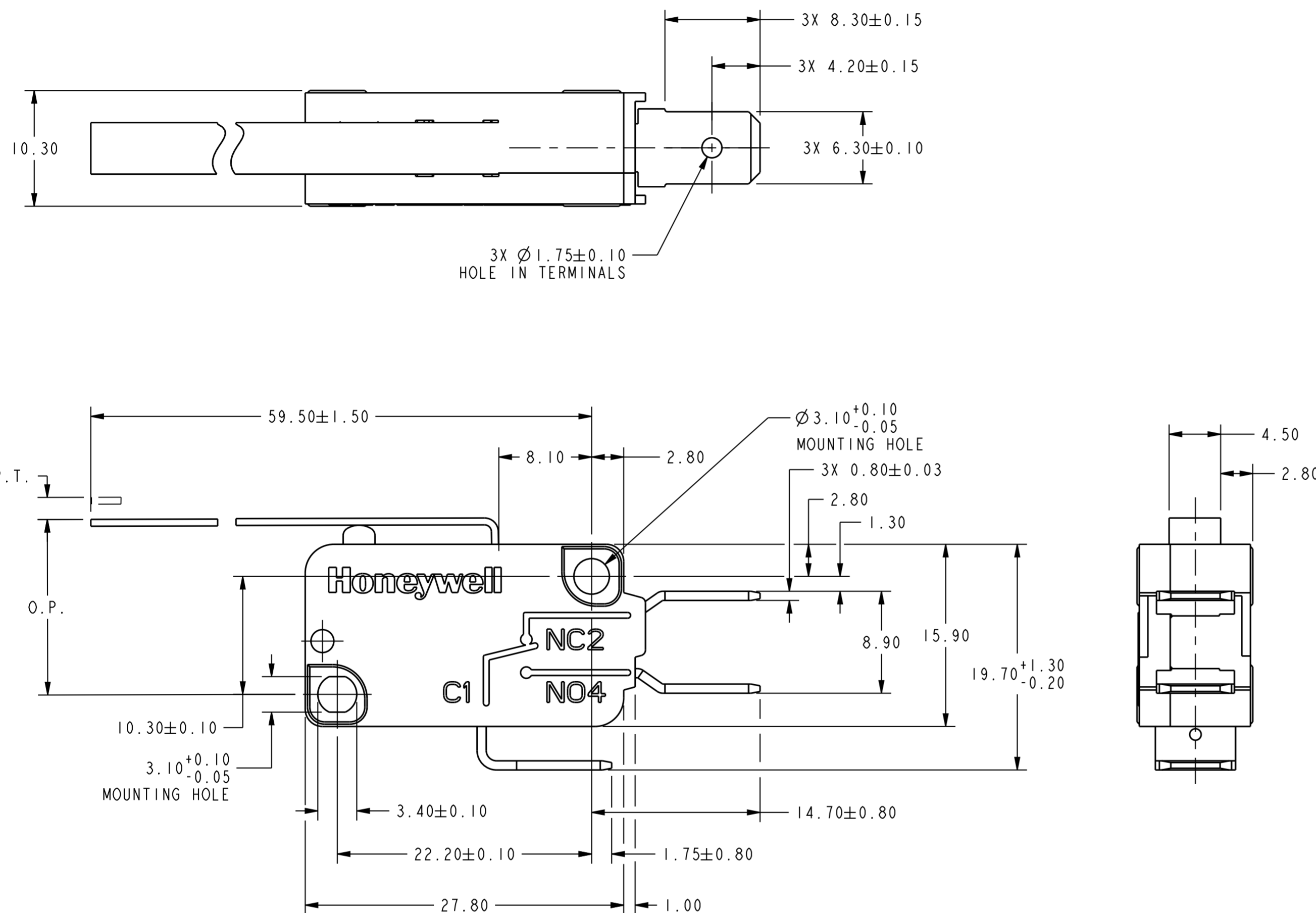


PART NUMBER
V15T16-CZ200A03

| REVISION HISTORY | | | | | |
|------------------|----------|---------------------|---------|------------|----------|
| REV | DOCUMENT | DESCRIPTION | CHGD BY | DATE | APPROVED |
| B | 0104565 | REDRAWN WITH CHANGE | RKA | 2013-10-11 | W. RUFUS |



| SPECIFICATION | |
|--|--|
| OPERATING TEMPERATURE | -25°C~125°C |
| OPERATING HUMIDITY | MAX 96% R.H. @40°C |
| STORAGE CONDITIONS | -10°C~40°C, MAX 85% R.H. |
| VIBRATION RESISTANCE (PER IEC 60068-2-6) | 10~55Hz, DISPLACEMENT 1.5mm (PEAK-PEAK) NO CONTACT SEPARATION > 1 MILLISECOND |
| SHOCK RESISTANCE (PER IEC 60068-2-27) | DESTRUCTION: 500 m/s ² (50g) MAX. SWITCH IS FUNCTIONAL AFTER TEST MALFUNCTION: 100 m/s ² (10g) MAX. NO CONTACT SEPARATION > 1 MILLISECOND |
| SOLDERING BY HAND | ≤5Sec @ 350°C MAX. |
| SOLDERING BATH | ≤5Sec @ 260°C MAX. |
| CONTACT RESISTANCE (INITIAL) | 50 mΩ MAX AS MEASURED USING 4-WIRE VOLTAGE DROP METHOD @ 6VDC & 100mA |
| DIELECTRIC STRENGTH | BETWEEN OPEN CONTACTS 1000 VAC FOR 1 MINUTE, LEAKAGE CURRENT ≤ 10mA |
| | 1500 VAC FOR 1 MINUTE, LEAKAGE CURRENT ≤ 10mA BETWEEN LIVE-PARTS AND GROUND BETWEEN LIVE-PARTS AND DEAD METAL PARTS |
| INSULATION RESISTANCE | MIN 100MΩ (500VDC-1 MINUTE) |
| ELECTRICAL ENDURANCE | UL/cUL: MIN 10,000 CYCLES @ 15 CYCLES/MINUTE MAX. |
| | ENEC/CQC: MIN 50,000 CYCLES @ 15 CYCLES/MINUTE MAX. |
| MECHANICAL ENDURANCE | MIN 1,000,000 CYCLES @ 60 CYCLES/MINUTE MAX. |
| CONTACT MATERIAL | SILVER ALLOY |
| TERMINAL FINISH | SILVER PLATED |

NOTES:
 1 - MOUNTING HOLES WILL ACCEPT Ø3 MAX. PINS OR SCREWS
 2 - TERMINALS WILL ACCEPT 6.35mm WIDE QUICK CONNECT RECEPTACLES AND COMPLY WITH EN61058-1 REQUIREMENTS

| CHARACTERISTICS |
|-------------------------------------|
| OPERATING FORCE----- 60gf MAX. |
| DIFFERENTIAL FORCE----- |
| RELEASE FORCE-----10gf MIN. |
| FREE POSITION----- |
| OPERATING POSITION----- 15.3±3MM |
| PRE-TRAVEL -----6.4MM MAX. |
| DIFFERENTIAL TRAVEL----- 2.4MM MAX. |
| OVERTRAVEL----- 2.6MM MIN. |
| FULL OVERTRAVEL FORCE ----- |

| ELECTRICAL DATA |
|--------------------------------------|
| CONTACT ARRANGEMENT S P D T |
| 16(4)A 250VAC 25T125 ⅹ 5E4 |
| 16GPA 125/250Vac 1/2hp 125/250Vac |

| UNLESS OTHERWISE SPECIFIED |
|--|
| DIMENSIONS ARE IN MM |
| DECIMAL TOL NO PLACE --- |
| 1 PLACE --- |
| 2 PLACE --- ±0.40 |
| 3 PLACE --- |
| ANGULAR TOL - ±2° CHAMFER - |
| MATERIAL |
| FINISH |
| APPLICABLE DOCUMENTS: ASME Y14.100-2004 ASME Y14.5-2009 |
| COMPUTER GENERATED DRAWING: PRO/ENGINEER |

| THIRD ANGLE PROJECTION |
|------------------------|
| |

| Honeywell | | | | |
|----------------------------|---|---------------------------|-----------|----------|
| TITLE | | | | |
| SWITCH - BASIC | | | | |
| SIZE A2 | CAGE CODE - | DWG NO V15T16-CZ200A03 | TYPE I | REV B |
| SCALE 3:1 | REF WT. | SHEET 1 of 1 | | |
| RELEASE DATE 2010-01-19 | HONEYWELL CONFIDENTIAL | | | |
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| RDE: - | | | | |
| OA: - | | | | |
| CHK: PJ | 2010-01-19 | | | |