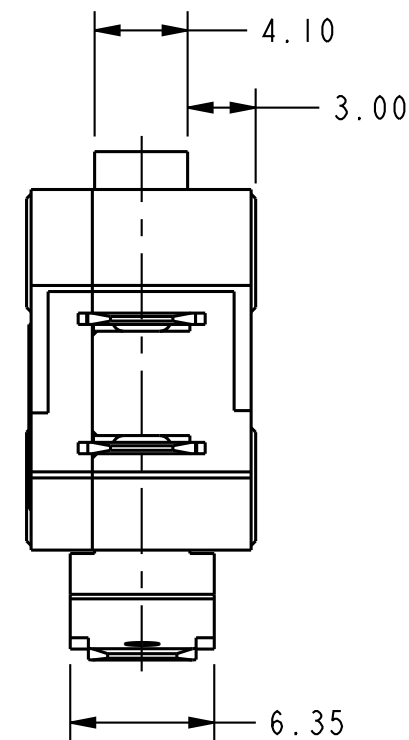
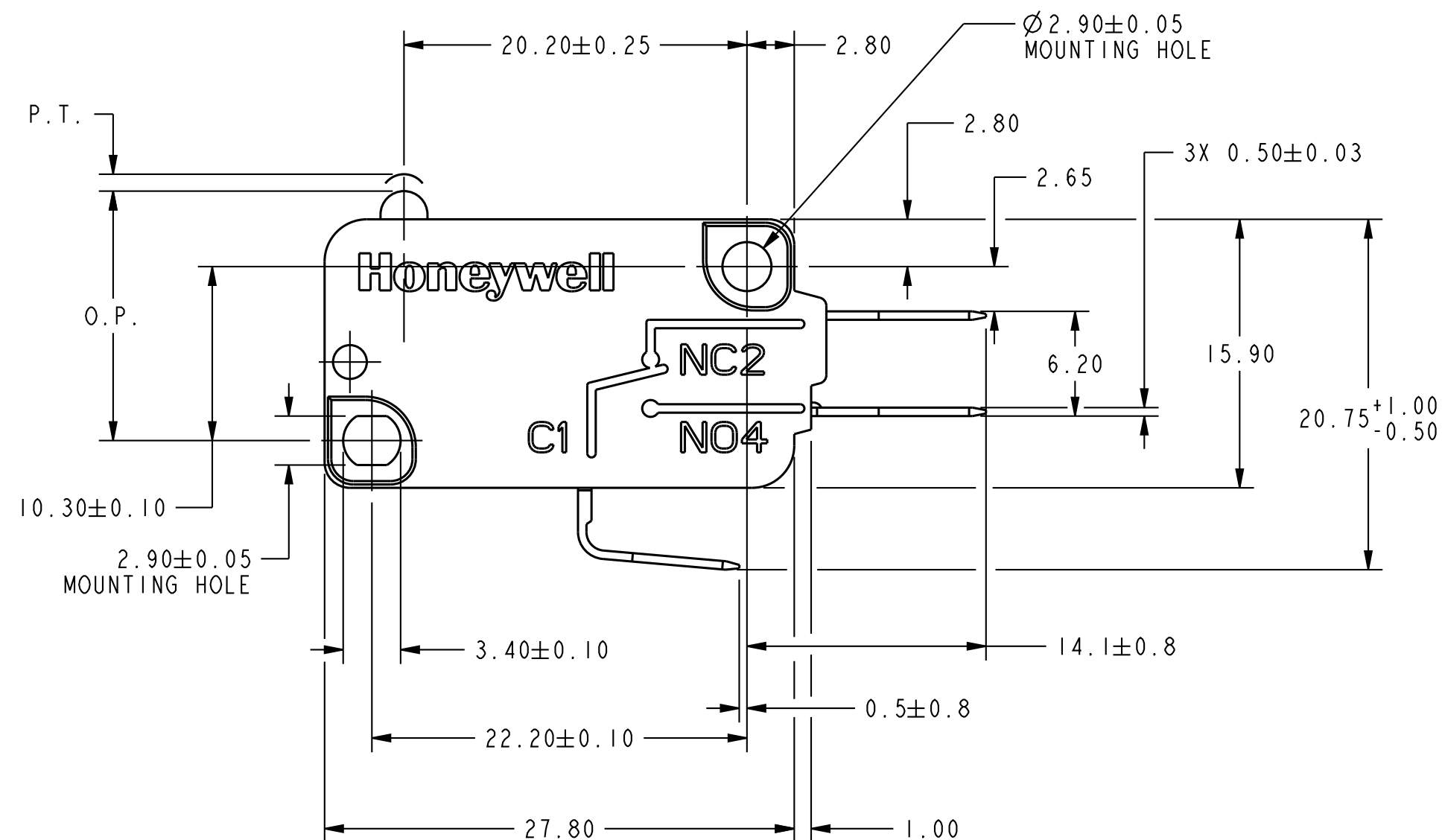
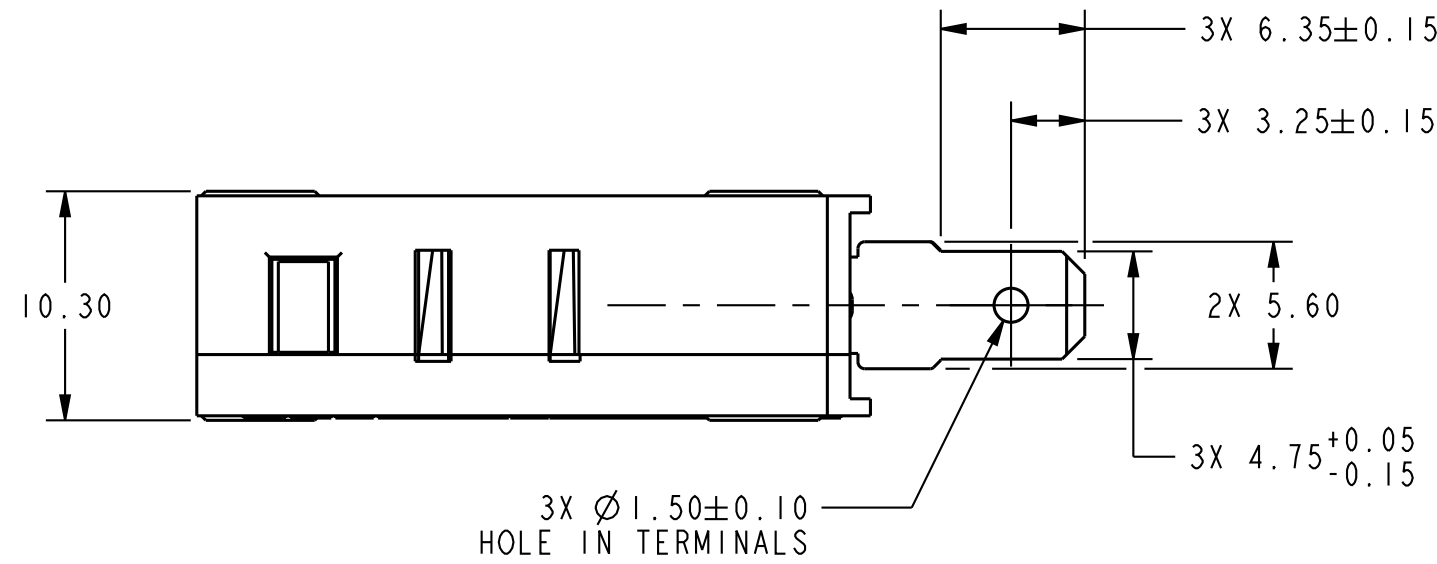


PART NUMBER
V15S05-EZ015-K04

REVISION HISTORY					
REV	DOCUMENT	DESCRIPTION	CHG'D BY	DATE	APPROVED
B	0105306	REDRAWN WITH CHANGE	RKA	2013-10-25	W. RUFUS



SPECIFICATION	
OPERATING TEMPERATURE	-25°C~85°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)	100 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 100 MΩ (500VDC-1 MINUTE)
ELECTRICAL ENDURANCE	UL/cUL: MIN 10,000 CYCLES @ 30 CYCLES/MINUTE MAX.
	ENEC/CQC: MIN 50,000 CYCLES @ 30 CYCLES/MINUTE MAX.
MECHANICAL ENDURANCE	MIN 1,000,000 CYCLES @ 60 CYCLES/MINUTE MAX.
CONTACT MATERIAL	SILVER
TERMINAL FINISH	TREATED FOR CORROSION PROTECTION

NOTES:

- 1 - MOUNTING HOLES WILL ACCEPT Ø2.85 MAX. PINS OR SCREWS.
- 2 - TERMINALS WILL ACCEPT 4.8mm WIDE QUICK CONNECT RECEPTACLES AND COMPLY WITH EN61058-1 REQUIREMENTS
- 3 - NON STANDARD DIFFERENTIAL TRAVEL

CHARACTERISTICS	ELECTRICAL DATA	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM	THIRD ANGLE PROJECTION	Honeywell				
OPERATING FORCE----- 16gf MAX.	CONTACT ARRANGEMENT S P D T	DECIMAL TOL NO PLACE --- 1 PLACE --- 2 PLACE --- ±0.40 3 PLACE --- ANGULAR TOL - ±2° CHAMFER -		TITLE SWITCH - BASIC				
RELEASE FORCE----- 3gf MIN.	  5(2.5)A 125/250VAC 0.1A 125/250VAC 0.1A 48VDC 25T85 μ 5E4	MATERIAL	FINISH	SIZE A2	CAGE CODE -	DWG NO V15S05-EZ015-K04	TYPE I	REV B
FREE POSITION-----				SCALE 3:1	REF. WT.	SHEET 1 of 1		
OPERATING POSITION----- 14.7±0.5MM	 5GPA 1/10hp 125/250Vac 0.1GPA 125/250Vac 0.1RA 48Vdc	APPLICABLE DOCUMENTS: ASME Y14.100-2004 ASME Y14.5-2009	COMPUTER GENERATED DRAWING: PRO/ENGINEER	RELEASE DATE 2010-10-01	HONEYWELL CONFIDENTIAL THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE, NOR USED FOR MANUFACTURING PURPOSE'S WITHOUT WRITTEN PERMISSION FROM HONEYWELL			
PRE-TRAVEL----- 1.6MM MAX.				DRW: MBH 2010-10-01				
DIFFERENTIAL TRAVEL----- 0.32MM MAX.				RDE: - -				
OVERTRAVEL----- 0.8MM MIN.				QA: - -				
FULL OVERTRAVEL FORCE-----				CHK: PJ 2010-10-01				