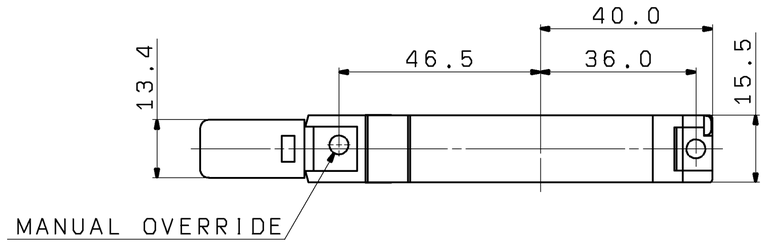
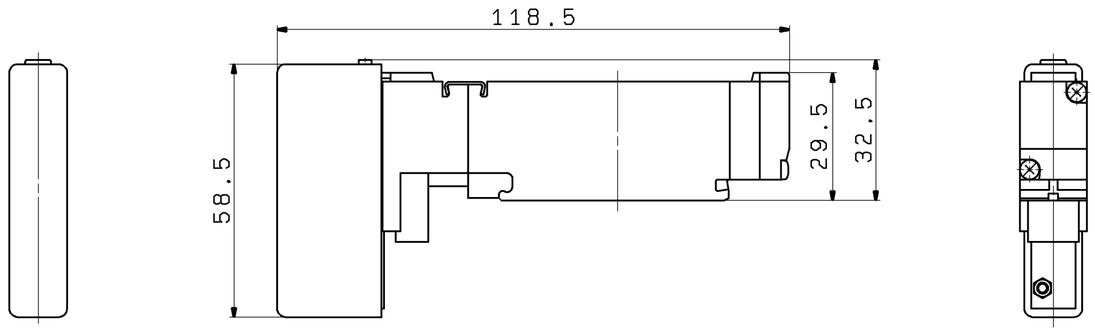
DWG NO | Ⓐ VQC2⁂01NR-51-X27 | △1





△1 SPECIFICATIONS

VALVE	VALVE TYPE	DUAL 3-PORT SOLENOID VALVE
	VALVE CONSTRUCTION	RUBBER SEAL
	FLUID	AIR/INERT GAS
	OPERATING PRESSURE RANGE	0.15 TO 0.7MPa
	EXTERNAL PILOT PRESSURE RANGE	0.4 TO 0.7MPa
	AMBIENT&OPERATING FLUID TEMPERATURE	-10 TO 50°C(NON FREEZE)
	VOLTAGE TOLERANCE	-10 TO 10% OF RATED VOLTAGE
SOLENOID	RATED COIL VOLTAGE	24V DC
	ALLOWABLE VOLTAGE FLUCTUATION	±10% OF RATED VOLTAGE
	COIL INSULATION TYPE	EQUIVALENT TO B TYPE
	POWER CONSUMPTION (CURRENT)	0.4W DC(17mA)

MODEL No.
VQC2⁂01NR-51-X27

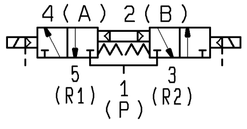
TYPE OF ACTUATION
- A :DUAL 3-PORT SOL.VAVLE(N.C/N.C)
- B :DUAL 3-PORT SOL.VAVLE(N.O/N.O)
- C :DUAL 3-PORT SOL.VAVLE(N.C/N.O)

SPECIAL REQUIREMENT
1. NEGATIVE COM.
2. EXTERNAL PILOT TYPE.
3. SPECIAL PILOT VALVE COVER.(COLOR:RED)

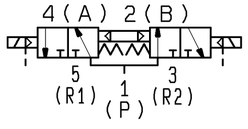
NOTES
1. THIS DRAWING SHOWS THE CASE OF "VQC2⁂01NR-51-X27".
2. WHEN THE PILOT AIR SUPPLY IS CUT, THE MAIN VALVE RETURNS TO THE ORIGINAL POSITION.
3. DIMENSIONS ARE IN MILLIMETERS.

SYMBOL

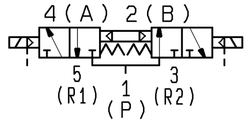
VQC2A01



VQC2B01



VQC2C01



REV	QTY	DESCRIPTION	DATE	PREPARED	REV NO
1	1	MODIFY	2011-09-16	M.YOSHIDA	VQC2000V-DMP0003
0	-	INITIAL RELEASE	2010-09-03	K.MATSUDA	-

TOLERANCES JIS B 0405	GRADE f ±	m ±	c ±
RANGE(mm)			
0.5≦D≦3	0.05	0.1	0.2
3<D≦6	0.05	0.1	0.3
6<D≦30	0.1	0.2	0.5
30<D≦120	0.15	0.3	0.8
120<D≦400	0.2	0.5	1.2
400<D≦1000	0.3	0.8	2
1000<D≦2000	0.5	1.2	3

DRAWN	DATE		
DESIGNED	DATE	M.YOSHIDA	2011-09-16
CHECKED	DATE		
APPROVED	DATE	R.KANEKO	2011-09-20

FINISH	
PAINT	
PACKING	
MATERIAL	
MATERIAL SIZE	

MODEL QTY

THIRD ANGLE

SCALE FREE

DWG NAME DUAL 3-PORT SOLENOID VALVE

DWG NO Ⓐ VQC2A01NR-51-X27 (A / B / C)

REVISION 1

FINISH:表面処理 / PAINT:塗装 / PACKING:包装区分
MATERIAL:材質 / MATERIAL SIZE:材料寸法

VQC2000V-PMO5012 | DWG NAME PILOT VALVE:V100 SERIES | DWG REC | DWG ID BA26056601 | SMC Corporation ST

A2-V05