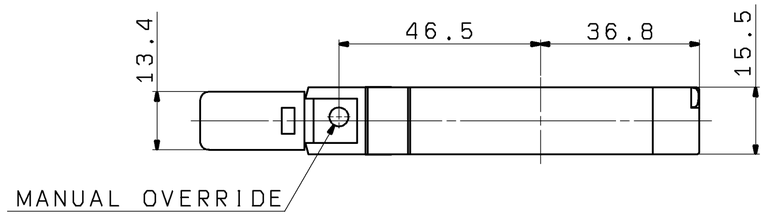
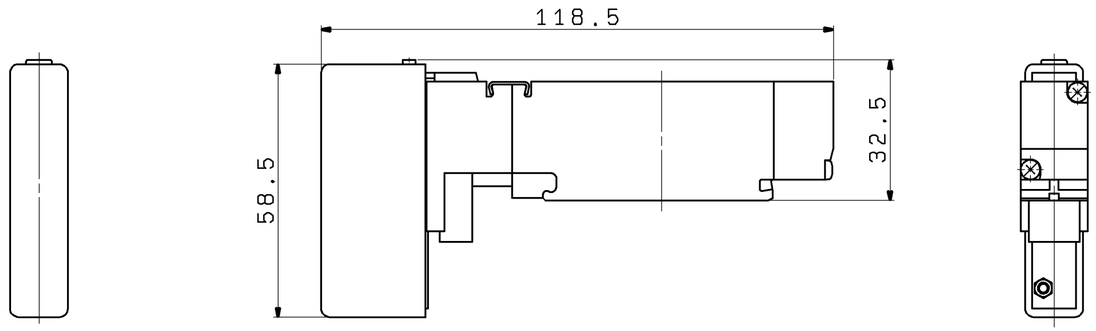
DWG NO





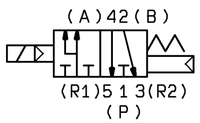
⚠4 SPECIFICATIONS

VALVE	VALVE TYPE	5-PORT SOLENOID VALVE
	VALVE CONSTRUCTION	RUBBER SEAL
	FLUID	AIR/INERT GAS
	OPERATING PRESSURE RANGE	0.25 TO 0.7MPa
	AMBIENT&OPERATING FLUID TEMPERATURE	-10 TO 50°C(NON FREEZE)
SOLENOID	COIL RATED VOLTAGE	24V DC
	ALLOWABLE VOLTAGE FLUCTUATION	-10 TO 10% OF RATED VOLTAGE
	COIL INSULATION TYPE	EQUIVALENT TO B TYPE
	POWER CONSUMPTION (CURRENT)	0.4W DC(17mA)

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

NOTES
⚠5 1.WHEN THE AIR SUPPLY IS CUT, THE MAIN VALVE RETURNS TO THE ORIGINAL POSITION.
2.VVQC2000-1A-$\frac{D}{S}$-CO-X10:INSTALL IN THE MANIFOLD BLOCK AND USE IT.
3.DIMENSIONS ARE IN MILLIMETERS.

SYMBOL



CE
We hereby declare that this product conforms with following directives

EMC Directive 2004/108/EC

The relevant technical files are available.

REV	QTY	DESCRIPTION	DATE	PREPARED	REV NO
⚠5	1	MODIFY	2011-10-05	Y.MURAKAMI	VQC2000V-DMP0004
⚠4	1	MODIFY	2011-09-16	M.YOSHIDA	VQC2000V-DMP0003
⚠3	1	RENEWAL	2010-10-07	K.MATSUDA	VQC2000V-DMP0001
⚠2	1	Specification addition	2010-01-06	T.Mori	VQC2000-DMN1267
⚠1	1	Specification addition	2009-11-12	T.Mori	VQC2000-DMN0958
0	-	INITIAL RELEASE	2009-09-28	T.Mori	-

FINISH
PAINT
PACKING
MATERIAL
MATERIAL SIZE

MODEL QTY

THIRD ANGLE

TOLERANCES JIS B 0405

RANGE(mm)	GRADE f ±	m ±	c ±
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 M.YOSHIDA 2011-10-05
DESIGNED DATE Y.MURAKAMI 2011-10-05
CHECKED DATE
APPROVED DATE R.KANEKO 2011-10-11

SCALE FREE

DWG NAME SOLENOID VALVE

DWG NO Ⓐ VQC2101NY-5-X10

REVISION 5

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

VQC2000V-PMO5010

DWG NAME PILOT VALVE:V100 SERIES

DWG REC ⚠3 RENEWAL

DWG ID BA22272806

SMC Corporation

ST

A2-V05