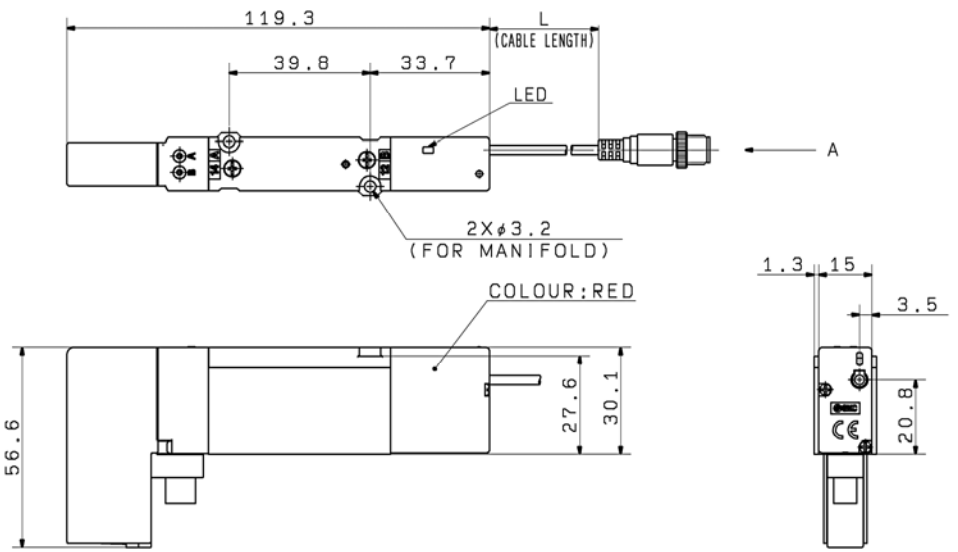
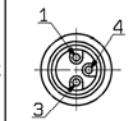
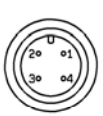


VIEW AT A

Connector Specifications

Connector	M8-3pins	M8-4pins	M12-4pins
Pin arrangement			

RATED VOLTAGE :24VDC

SPECIAL REQUIRMENT
1. EXTERNAL PILOT PRESSURE CONTROL (SPECIAL AIR PASSAGE)
2. AUTO SWITCH SPOOL DETECTION (AUTO SWITCH SIGNAL OUT AT VALVE OFF POSITION)
3. CONNECTOR FOR AUTO SWITCH : M8 OR M12
4. RETURN SPRING FOR SPOOL
5. SPECIAL END PLATE COLOUR : RED
6. POWER SAVING CIRCUIT

NOTES
1. THIS DRAWING SHOWS THE CASE OF "SY5100T-5U1-M9PWSPC-X31"
2. WHEN THE AIR SUPPLY IS CUT, THE MAIN VALVE RETURNS TO THE ORIGINAL(OFF) POSITION.
3. SY50M-2-14A: INSTALL IN THE MANIFOLD BLOCK AND USE IT.
4. FOR DETAILS OF THE PRODUCT SPECIFICATIONS, PLEASE REFER TO THE STANDARD CATALOG.
5. FOR DETAILS OF THE AUTO SWITCH SPECIFICATIONS, PLEASE REFER TO D-M9* CATALOG.
6. UNLESS OTHERWISE NOTED ALONG WITH A SEPARATE CONTRACT OR AGREEMENT WITHIN THE PRODUCT SPECIFICATIONS, THE SAFETY INSTRUCTIONS SPECIFIED IN THE PRODUCT CATALOG ARE APPLIED. PLEASE CONTACT YOUR LOCAL SMC SALES OFFICE FOR FURTHER DETAILS.
7. DIMENSIONS ARE IN MILLIMETERS.

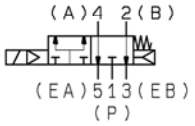
MODEL NO.
SY5100(R)T-5(N)Z1-M9*W**PC-X31

CONNECTOR SPECIFICATIONS
- A: M8-3 PINS
- B: M8-4 PINS
- D: M12-4 PINS

CABLE LENGTH
- S: 0.5m
- M: 1.0m

WIRING AND OUTPUT TYPE
- N: 3-WIRE, NPN
- P: 3-WIRE, PNP
- B: 2-WIRE

SYMBOL



REV	QTY	DESCRIPTION	DATE	PREPARED	REV NO

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	F.YOSHIDA 2013-11-08
DESIGNED	DATE	Y.ITO 2013-11-08
CHECKED	DATE	
APPROVED	DATE	R.KANEKO 2013-11-15

FINISH
PAINT
MASS
PACKING
MATERIAL
MATERIAL SIZE

SCALE FREE

MODEL | QTY
THIRD ANGLE

DWG NAME: 5 PORT SOLENOID VALVE

DWG NO: (A) SY5100(R)T-5(N)Z1-M9*W**PC-X31

REVISION

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

SY5000V-PMR5107 | DWG NAME | PILOT VALVE:V100 SERIES | DWG REC | DWG ID BA38650500 | SMC Corporation

A2-V06