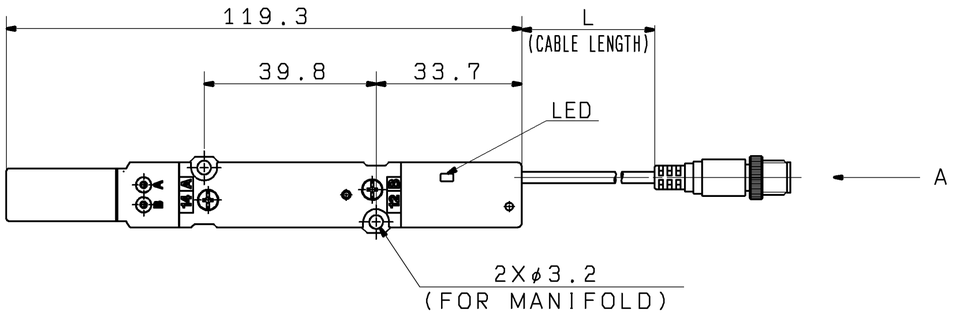
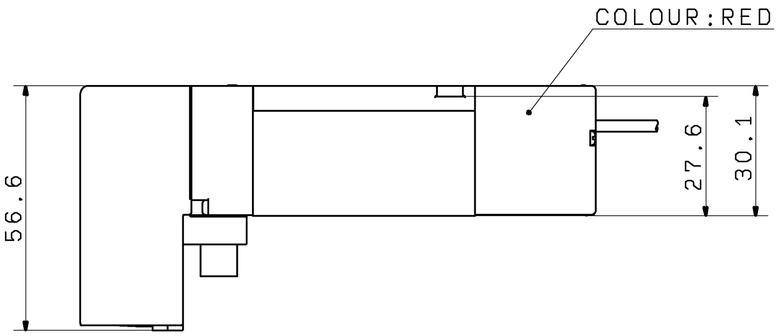
DWG NO

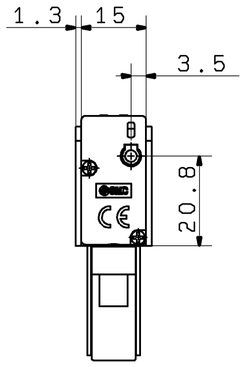
MODEL NO.
SY5100※-5※1-M9※W※※PC-X30

- 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
- LIGHT/SURGE VOLTAGE SUPPRESSOR AND COMMON SPECIFICATION
- PILOT TYPE

PLEASE REFER TO THE STANDERD CATALOG.







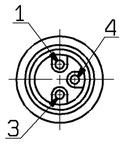
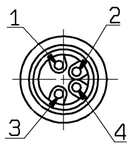
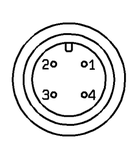
RATED VOLTAGE :24VDC

SPECIAL REQUIRMENT
1. AUTO SWITCH SPOOL DETECTION
   (AUTO SWITCH SIGNAL OUT AT VALVE OFF POSITION)
2. CONNECTOR FOR AUTO SWITCH : M8 OR M12
3. RETURN SPRING FOR SPOOL
4. SPECIAL END PLATE COLOUR : RED

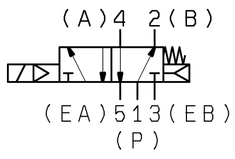
NOTES
1. THIS DRAWING SHOWS THE CASE OF "SY5100-5U1-M9PWSPC-X30"
2. WHEN THE AIR SUPPLY IS CUT, THE MAIN VALVE RETURNS TO THE ORIGINAL(OFF) POSITION.
3. FOR DETAILS OF THE PRODUCT SPECIFICATIONS, PLEASE REFER TO THE STANDARD CATALOG.
4. FOR DETAILS OF THE AUTO SWITCH SPECIFICATIONS, PLEASE REFER TO D-M9※ CATALOG.
5. DIMENSIONS ARE IN MILLIMETERS.

VIEW AT A

Connector Specifications

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

SYMBOL



SMC CORPORATION TOKYO JAPAN OCT 3 2013 DEVELOPMENT SECTION

REV	QTY	DESCRIPTION	DATE PREPARED	REV NO

FINISH
PAINT
MASS
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 F.YOSHIDA DATE 2013-09-25
DESIGNED Y.ITO DATE 2013-09-25
CHECKED DATE
APPROVED R.KANEKO DATE 2013-09-25

SCALE FREE

DWG NAME 5 PORT SOLENOID VALVE

DWG NO (A) SY5100※-5※1-M9※W※※PC-X30

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-PMR5082 | DWG NAME PILOT VALVE:V100 SERIES | DWG REC | DWG ID BA38080802 | SMC Corporation

GNST

A2-V06