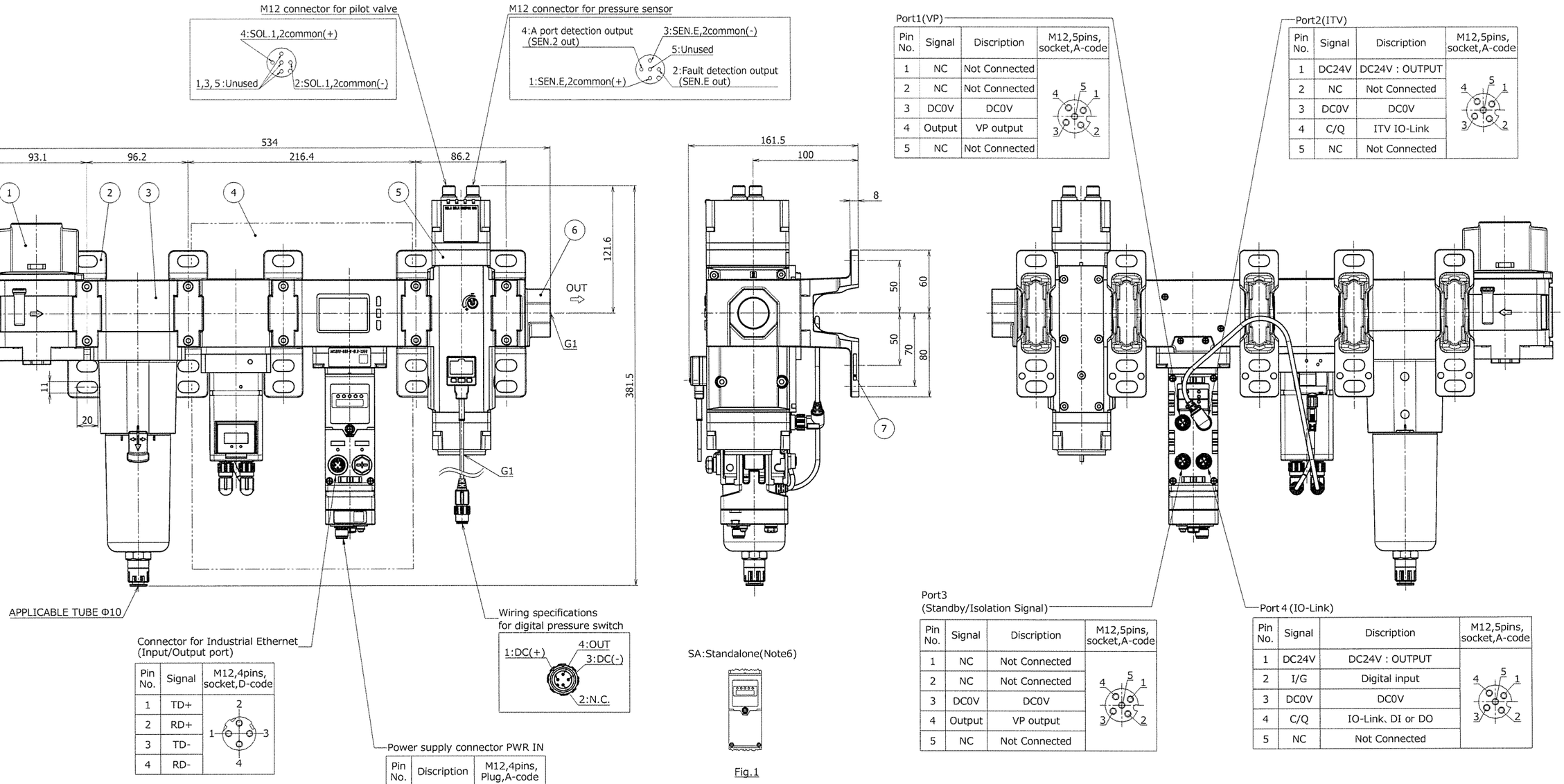
DWG NO ⓒAMS60X-F10-*-X2029



Pin No.	Signal	Discription	M12,5pins, socket,A-code
1	NC	Not Connected	
2	NC	Not Connected	
3	DC0V	DC0V	
4	Output	VP output	
5	NC	Not Connected	

Pin No.	Signal	Discription	M12,5pins, socket,A-code
1	DC24V	DC24V : OUTPUT	
2	NC	Not Connected	
3	DC0V	DC0V	
4	C/Q	ITV IO-Link	
5	NC	Not Connected	

Pin No.	Signal	Discription	M12,5pins, socket,A-code
1	NC	Not Connected	
2	NC	Not Connected	
3	DC0V	DC0V	
4	Output	VP output	
5	NC	Not Connected	

Pin No.	Signal	Discription	M12,5pins, socket,A-code
1	DC24V	DC24V : OUTPUT	
2	I/G	Digital input	
3	DC0V	DC0V	
4	C/Q	IO-Link, DI or DO	
5	NC	Not Connected	

Pin No.	Signal	Discription	M12,4pins, socket,D-code
1	TD+		
2	RD+		
3	TD-		
4	RD-		

Pin No.	Discription	M12,4pins, Plug,A-code
1	DC24V	
2	NC	
3	DC0V	
4	NC	

Model indication method

AMS60X-F10- □ **-X2029**

Protocols

SA	Standalone (When wireless adapter is connected : Wireless remote)
PN	PROFINET,OPCUA (When wireless adapter is connected : Wireless base)
EN	EtherNet/IP™,OPCUA (When wireless adapter is connected : Wireless base)
EC	EtherCAT (When wireless adapter is connected : Witeless base)

Special specification

1. Refer to product specification for each product.

Note

1. Be sure to refer "Catalog" and "Operation manual" for precautions before hadling.
2. 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.
3. This special product is tested for leakage individually, but not after combination. Please use it after confirming that there is no air leakage.
4. Fixing bracket for mounting the wireless adaptor in ITEM4 is included in the package.
5. Connector cable for the digital pressure switch in ITEM5 is included in the package.
6. Standalone (SA) type has no input/output ports. (Fig.1)

ITEM	PART NO	PART NAME	MATERIAL	QTY	REMARKS
7	-	PRODUCT LABEL	PET	1	
6	E600-F10-D	PIPING ADAPTER	-	1	
5	VPX406KT-5KOD2Z-DE3Z-A6	EXHAUST VALVE	-	1	
4	AMS60A-H00D-*-KLG-X101	AIR MANAGEMENT SYSTEM	-	1	
3	AF50-F06D-D	AIR FILTER	-	1	
2	Y600T-2-D	SPACER WITH BRACKET	-	4	Use one in ITEM4(Total of five)
1	VHS50-F10-S-D	PRESSURE RELIEF 3 PORT VALVE	-	1	

REV	QTY	DESCRIPTION	DATE	PREPARED	REV NO
-		Error in writing correction (New drawing)	2024-07-16	R.Inukai	DOC1089785
-		1st Edition	2024-02-28	N.Oe	-

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	S.Miyashita	2024-07-19
DESIGNED	R.Inukai	2024-07-19
CHECKED	N.Oe	2024-07-19
APPROVED	A.Asano	2024.07.19

SCALE 1:2

DWG NAME: Air Management System

DWG NO: ⓒAMS60X-F10-*-X2029

REVISION 2

DWG ID: GC13565402

SMC Corporation

DWG NAME

DWG REC

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

SW-A1-V06