DWG NO ©AMS40X-F04-*-X2030 4

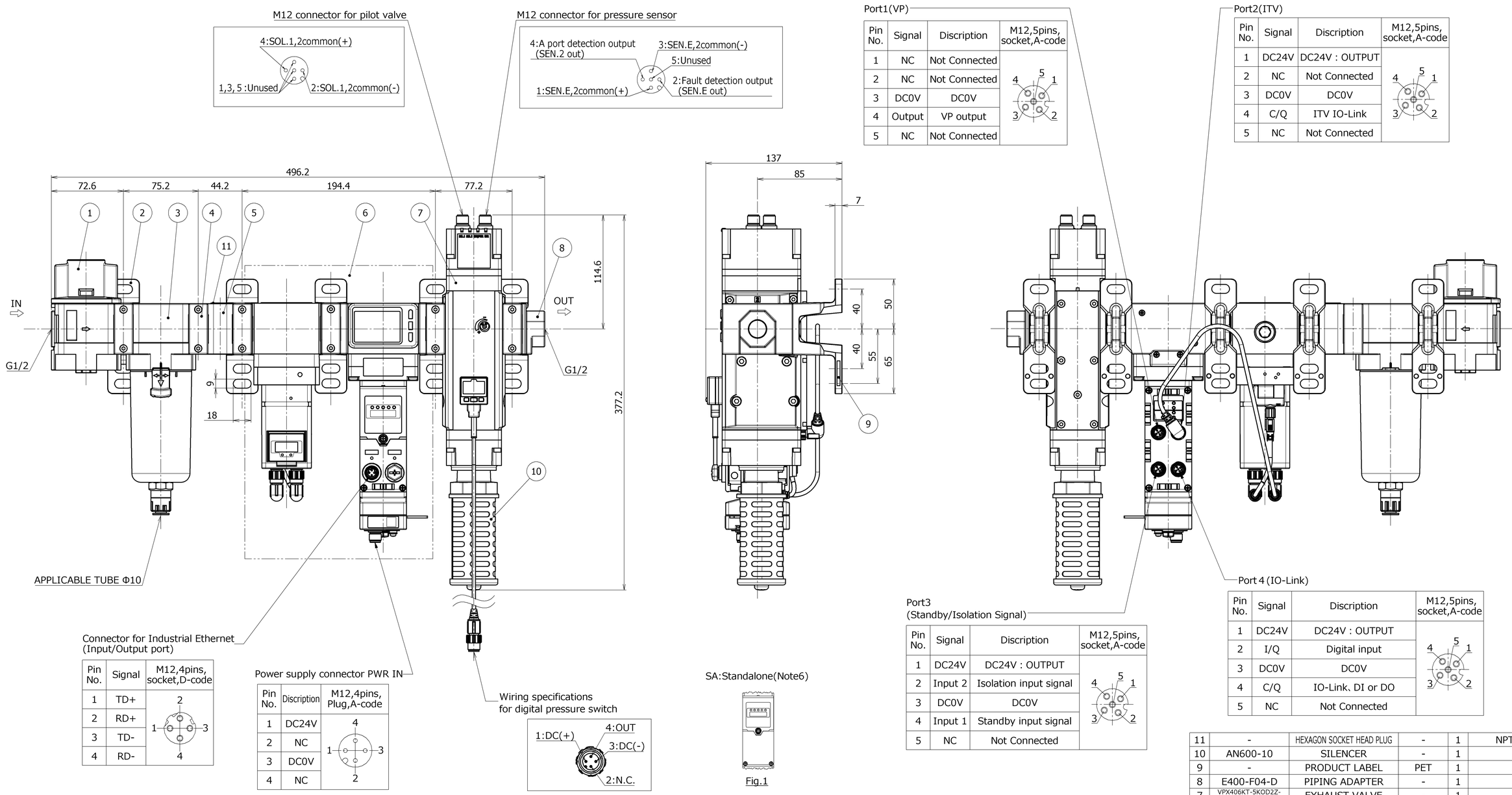


Fig.1

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	DC24V	DC24V : OUTPUT	
2	Input 2	Isolation input signal	
3	DC0V	DC0V	
4	Input 1	Standby input signal	
5	NC	Not Connected	

Pin No.	Signal	Discription	M12,5pins, socket,A-code
1	DC24V	DC24V : OUTPUT	
2	I/Q	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

AMS40X-F04- □ **-X2030**

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.

Notef
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 ITEM6 is included in the package.
5. Connector cable for the digital pressure switch in ITEM7 and Silencer in ITEM10 are included in the package.
6. Standalone (SA) type has no input/output ports. (Fig.1)

ITEM	PART NO	PART NAME	MATERIAL	QTY	REMARKS
11	-	HEXAGON SOCKET HEAD PLUG	-	1	NPT1/2
10	AN600-10	SILENCER	-	1	
9	-	PRODUCT LABEL	PET	1	
8	E400-F04-D	PIPING ADAPTER	-	1	
7	VPX406KT-5KOD2Z-DE3Z-A4	EXHAUST VALVE	-	1	
6	AMS40A-H00D-*-KLG-X101	AIR MANAGEMENT SYSTEM	-	1	
5	Y410-N04-D	T-SPACER	-	1	
4	Y400-D	SPACER	-	1	
3	AF40-F04D-D	AIR FILTER	-	1	
2	Y400T-1-D	SPACER WITH BRACKET	-	4	Use one in ITEM6(Total of five)
1	VHS40-F04-S-D	PRESSURE RELIEF 3 PORT VALVE	-	1	

REV	QTY	DESCRIPTION	DATE	PREPARED	REV NO
4	-	Addition of components (New drawing)	2024-10-22	N.Oe	DOC1100839
3	-	1st Edition	2024-02-29	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	2024-10-22
DESIGNED	N.Oe	2024-10-22
CHECKED		
APPROVED	A.Asai	2024-10-25
DATE		

SCALE 1 : 2

DWG NAME Air Management System

DWG NO ©AMS40X-F04-*-X2030

REVISION 4

DWG NAME

DWG REC

DWG ID GC13577504

SMC Corporation

SW-A1-V06

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