ISO9001:2015 C€

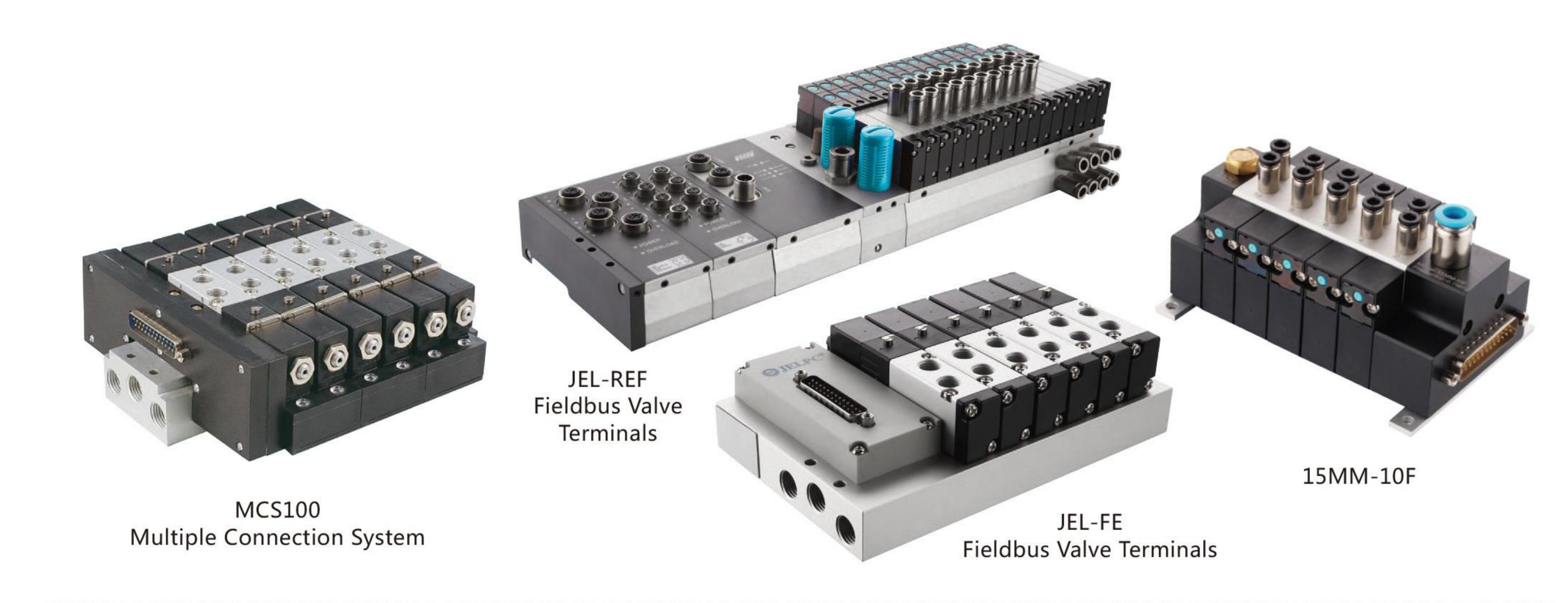
MCS Series

Multiple Connection System

• MCS Series

Multiple Connection System





Feature

- 1. Inlet ports and outlet ports are arranged together to be more compact.
- 2. All pneumatic and solenoid parts are tested for better reliability.
- 3. Apply 25-DSUB connectors for easier wiring and time saving.
- 4. Comply with IP65 which is suitable for terrible ambient condition.
- 5. 5/2 way and 5/3 way combine with single and coil, doublemulitple combinations are available upon requesting.

Ordering Code

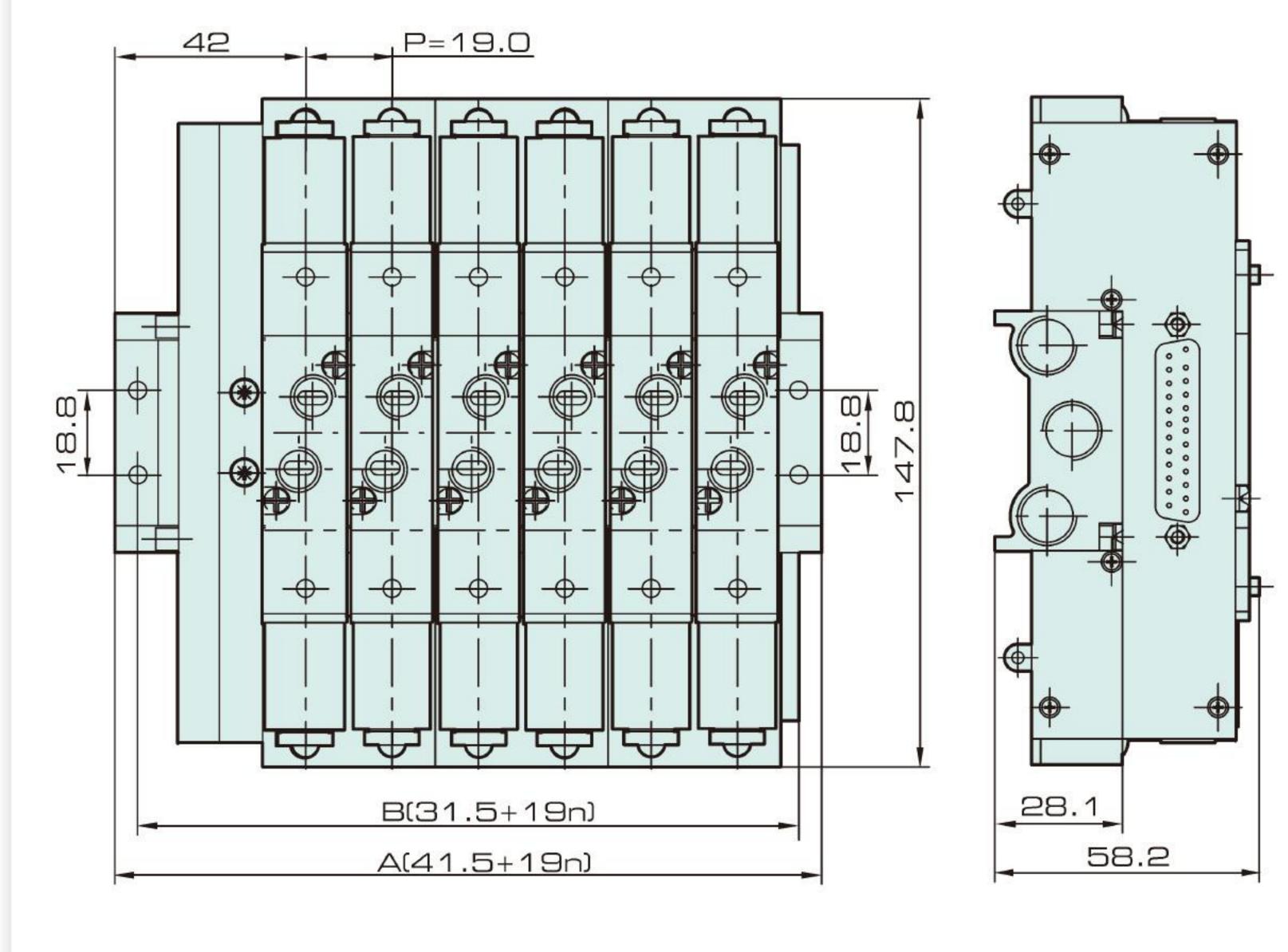
MCS - 100 - 06			C	- Ek	DC24V	-		
Ī	Ī	I			I	Ī		
Series Code	100 Series	Port Size	Coil and Position	Amount	Voltage	The Public End Connection Form		
Multiple Connection		06: G1/8"	C: Double-coil three-position closed	E- 4 double coil solenoid valves	DC12V	Blank: Public termination		
System			E: Double-coil three-position exhausted	k-10 single coil solenoid valves	DC24V	negative		
			P: Double-coil three-position pressed	more choices, please consult solenoid valves mixed by single and double coil table		F: Public connected the positive		

Specification

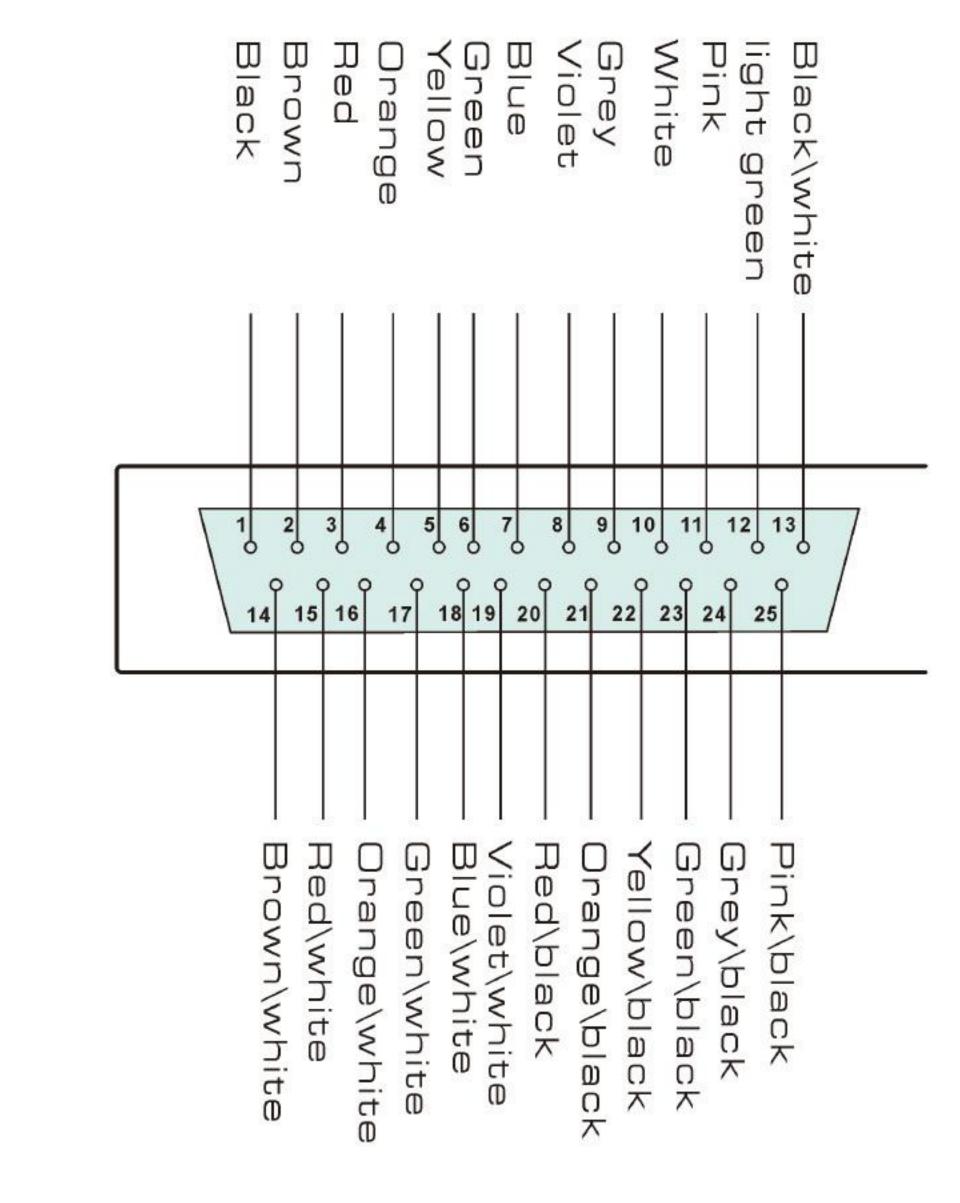
Model	MCS100										
Valve Type	5/2 Way Single Coil	5/3 Way									
Effective Cross Section Area	12 mm² (C	9 mm ² (CV = 0.5)									
Port Size	Inlet, Outlet, Exhaust Port = G1/8"										
Working Medium	40 Micron Filtered Air										
Operation	Internal Piloted										
Working-pressure	0.15 ~ 0.8 MPa										
Max. Test Pressure	1.2 MPa										
Max. Ambient Temperature	-20 ~ 70°C										
Rating Voltage Tolerance	± 10%										
Power Consumption	AC: 2.8 VA DC: 2.8 W										
Connector Protection	F Class, IP 65										
Switching Frequency	5 Cycles / Sec.										
Response Time	0.05 Sec.										

J4V400 JEL **MVSD MVSD NAMUR** 551 JEL10 JEL10 3VJZF 3VJZF Diaphragm Diaphragm **JELVD** 3V1 3V1 Coil 2W(Big) 2W(Big) VX JEL5404 JEL5404 JEL6213 Pulse HV, K HV, K ASC, RE

Overall Dimension

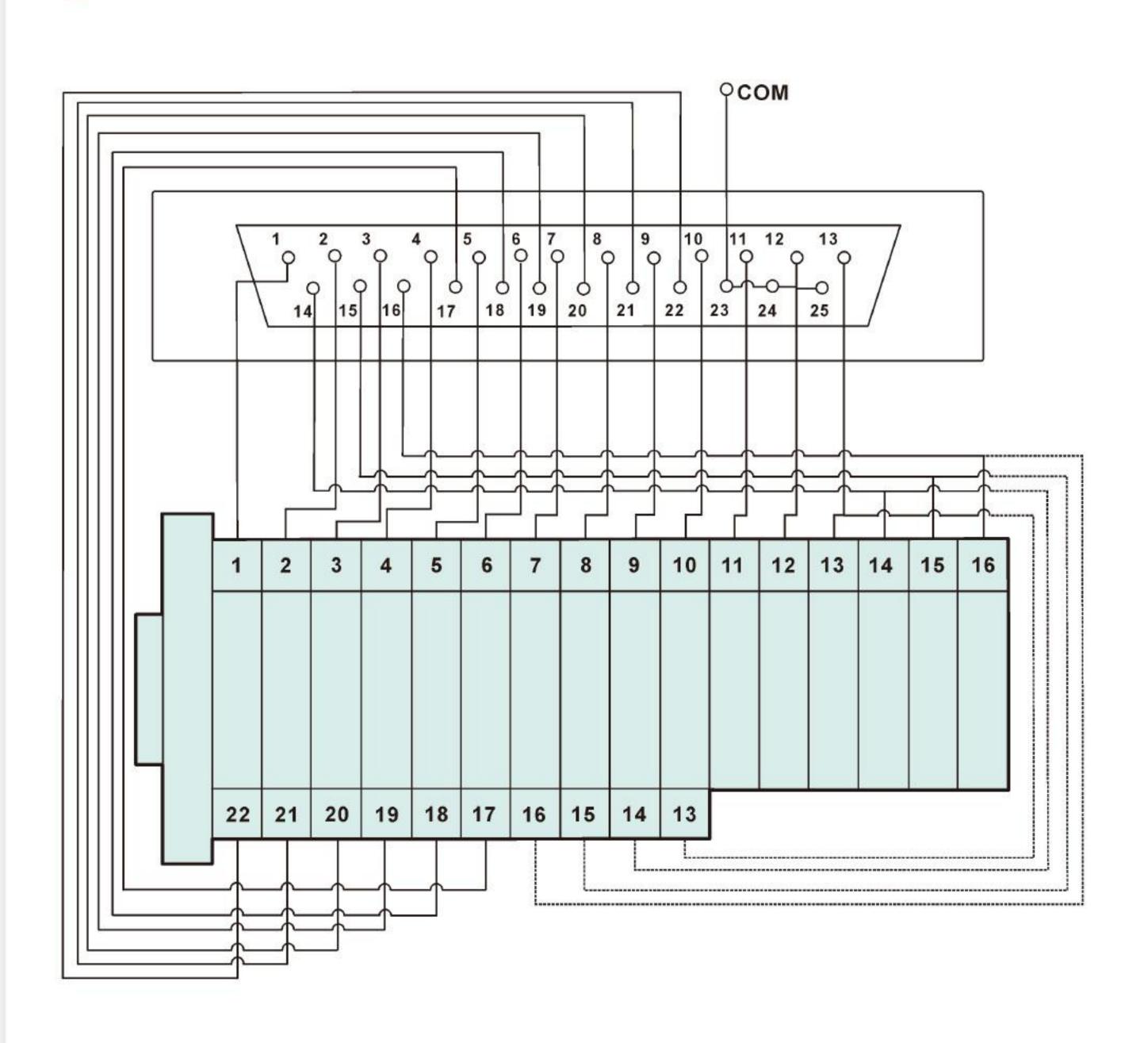


Pins No. and Color



Note) 23 24 25 PIN is common port, According to the practical circuit requirements, Choose common port connect "positive" or "negative" model. Don't allow to mix.

Circuit Drawing



Solenoid Valves Mixed by Single and Double Coil

		33	01	1 SOLENOID VALVES (single coil)															
			а	b	С	d	е	f	g	h	1	j	k	I	m	n	0	р	q
			0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
2 SOLENOID VALVES (double coil)	Α	0																	
	В	1																	
	С	2																	
	D	3																	
	Е	4																	
	F	5																	
	G	6																	
	Н	7																	
	I	8																	
	J	9																	
	ĸ	10						ş	â					5		90		0	

QE, QEA