

■ Features

1. ISO 1, ISO 2 solenoid valve.
2. Aluminum alloy body.
3. With single sub base and manifold sub-base which are identical to ISO 1 & ISO 2 standard.
4. Coil nut is available, please refer to page 5-1.



■ How to order

PS520	F	—	O2	N	—	S	2	L	E1
5/2 Way	Sub-Base		Port size	Thread	Solenoid		Voltage	Led	Coil type
	Blank : W/O base		02 : ISO 1	Blank : G	S : Single solenoid		1 : 110VAC	Blank : W/O LED	Blank : DIN
	F : W/I single sub-base		03 : ISO 2	N : NPT	D : Double solenoid		2 : 220VAC	L : W/I LED	F : Lead wire
	M02 : 2 Valves stack		04 : ISO 2	R : Rc			6 : 24VAC		E1 : EX-proof 22mm width
	M03 : 3 Valves stack						7 : 12VDC		E2 : EX-proof 30mm width
	Mxx : xx Valves stack						9 : 24VDC		E3 : EX-proof CSA standard

* Please refer to page 5-10 for the details of ex-proof coil.

■ How to order manifold

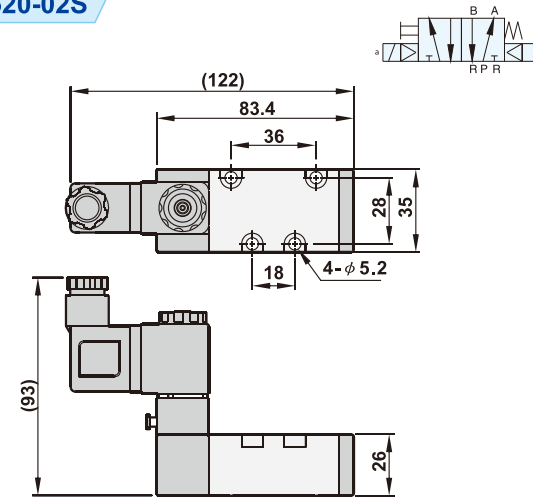
ZESF	—	O2	ZEPS520B	—	O2	ZEPS520E	—	O2
Single sub-base		Port size	Manifold sub-base		Port size	End plate		Port size
		02 : 1/4" (ISO 1)			02 : 1/4" (ISO 1)			02 : 3/8" (ISO 1)
		03 : 3/8" (ISO 2)			03 : 3/8" (ISO 2)			03 : 1/2" (ISO 2)
		04 : 1/2" (ISO 2)						

■ Specifications

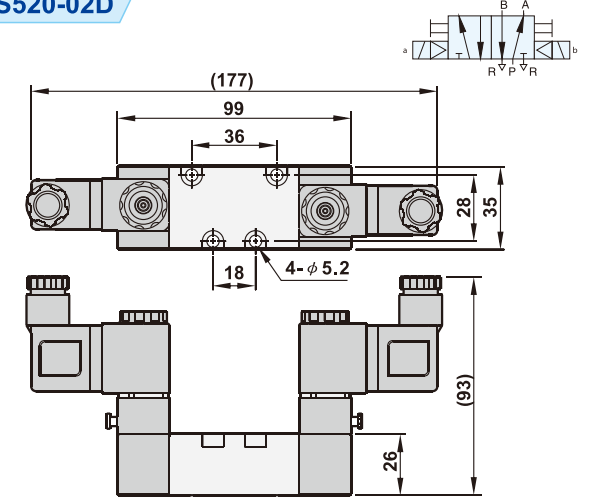
Model	PS520-02-S	PS520-02-D	PS520-03(4)-S	PS520-03(4)-D
Port size	1/4"		3/8" (1/2")	
Body material	Aluminum alloy			
Effective area	29mm ²		62mm ²	
Fluid	Compressed air			
Acting	Internal pilot			
Operating pressure range	1.5 ~ 8 kgf/cm ²			
Proof pressure	9.9 kgf/cm ²			
Ambient temperature	-10℃ ~ 60℃			
Duty cycle	100% ED			
Coil type	DIN			
Protection class	IP65 (DIN 40 050)			
Insulation class	F			
Voltage tolerance	±10%			
Standard voltage	220VAC, 110VAC, 24VDC (The other voltage is optional)			
Net weight (W/I base)	320g (500g)	460g (640g)	700g (980g)	840g (1120g)

■ Dimensions

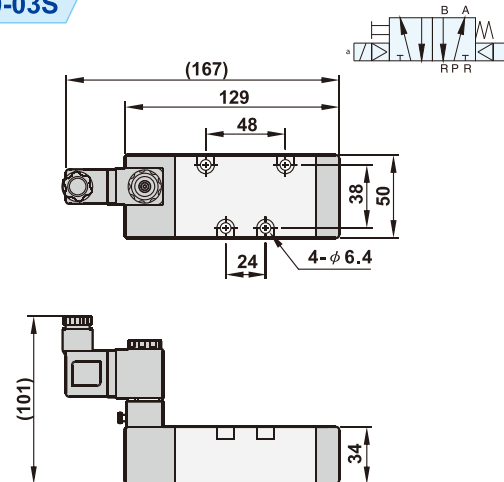
PS520-02S



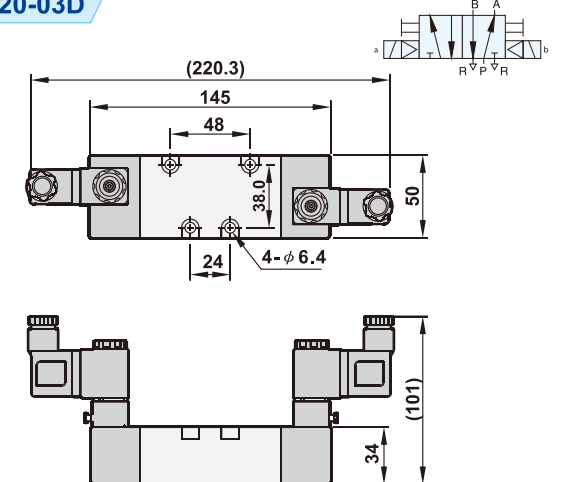
PS520-02D



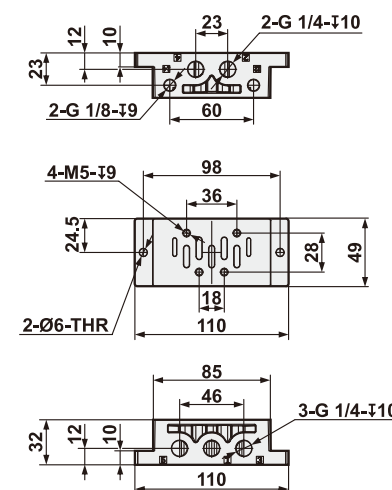
PS520-03S



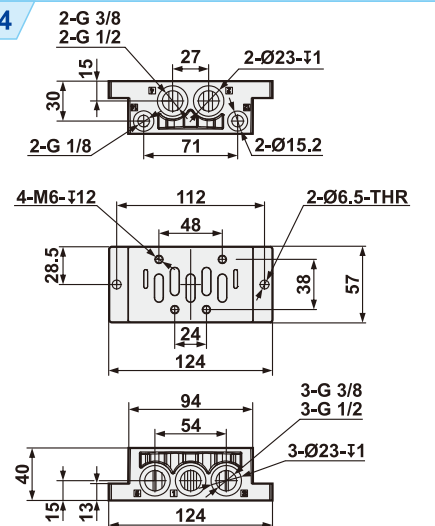
PS520-03D



ZESF-02

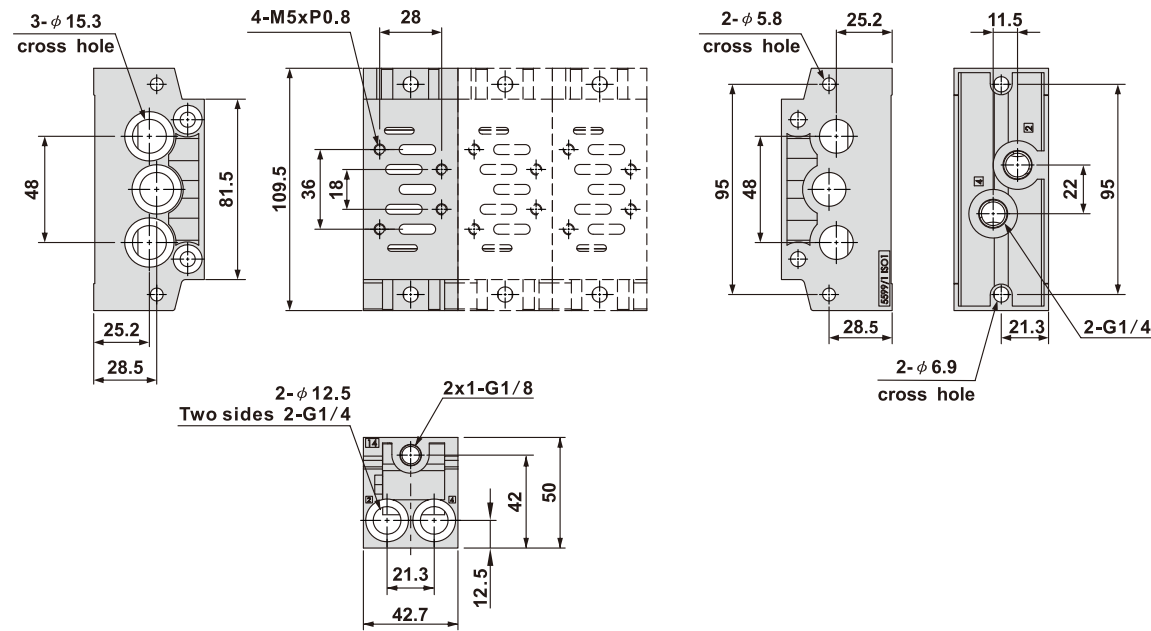


ZESF-03, 04

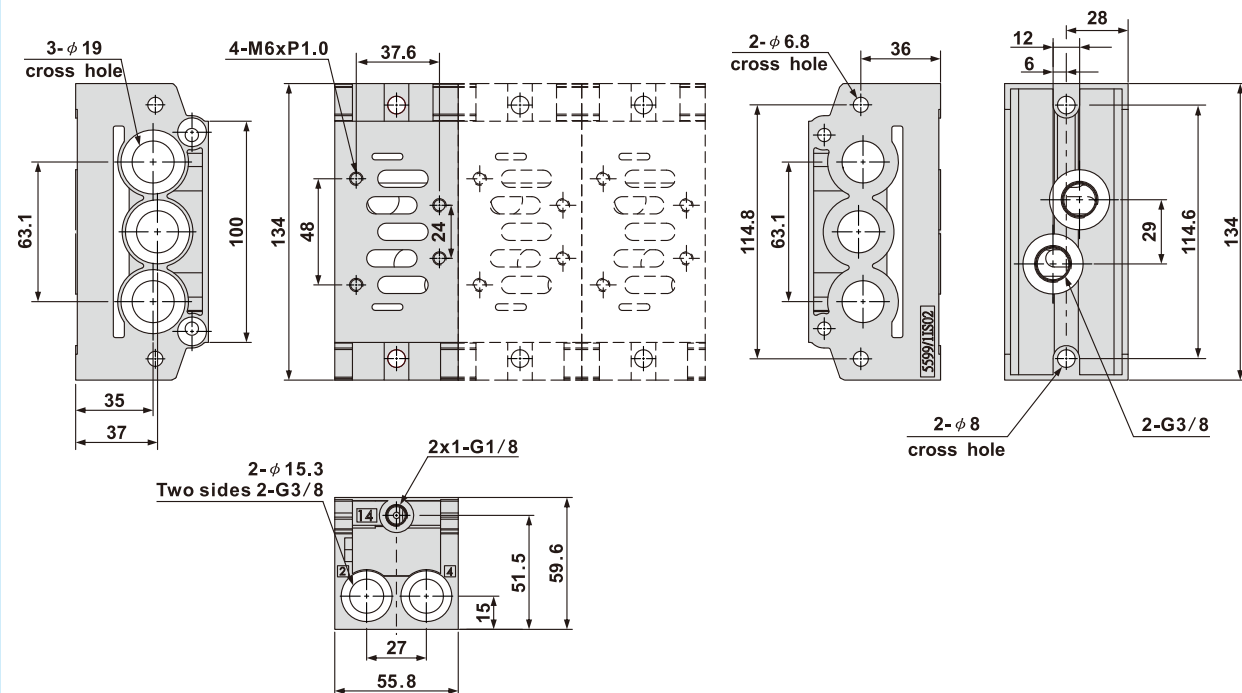


■ Dimensions

ZEPS520B-02 (ISO1 Manifold sub-base)

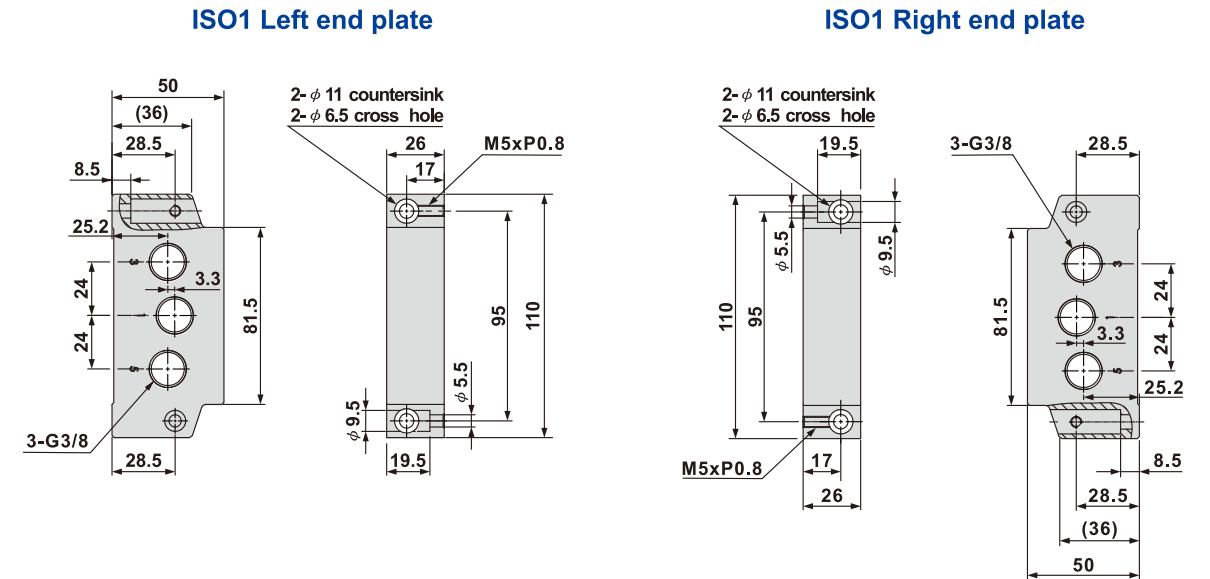


ZEPS520B-03 (ISO2 Manifold sub-base)



■ Dimensions

ZEPS520E-02 (ISO1 End plate)



ZEPS520E-03 (ISO2 End plate)

