

Features

- Maximum reduction of power consumption is up to 75%.
- Effectively reduce the temperature rise of coil and extend service life of solenoid valve.
- ISO 1, ISO 2 solenoid valve.
- Aluminum alloy body.
- With single sub base and manifold sub-base which are identical to ISO 1 & ISO 2 standard.
- Coil nut is available, please refer to page 5-1.
- For power save connector, please refer to page 5-5.



How to order

E-PS520	F	—	O2	N	—	S	7
5/2 Way	Sub-Base		Port size	Thread		Solenoid	Voltage
	Blank :W/O base		02 :ISO 1	Blank :G		S :Single solenoid	7 :12VDC
	F :W/I single sub-base		03 :ISO 2	N :NPT		D :Double solenoid	9 :24VDC
	M02 :2 Valves stack		04 :ISO 2	R :Rc			
	M03 :3 Valves stack						
	Mxx :xx Valves stack						

How to order manifold

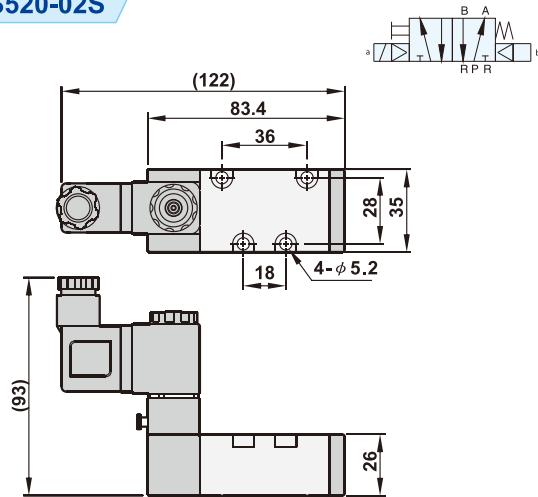
ZESF	—	O2	ZEPS520B	—	O2	ZEPS520E	—	O2
Single sub-base		Port size	Manifold sub-base		Port size	End plate		Port size
		02 : 1/4" (ISO 1)			02 : 1/4" (ISO 1)			02 : 3/8" (ISO 1)
		03 : 3/8" (ISO 2)			03 : 3/8" (ISO 2)			03 : 1/2" (ISO 2)
		04 : 1/2" (ISO 2)						

Specifications

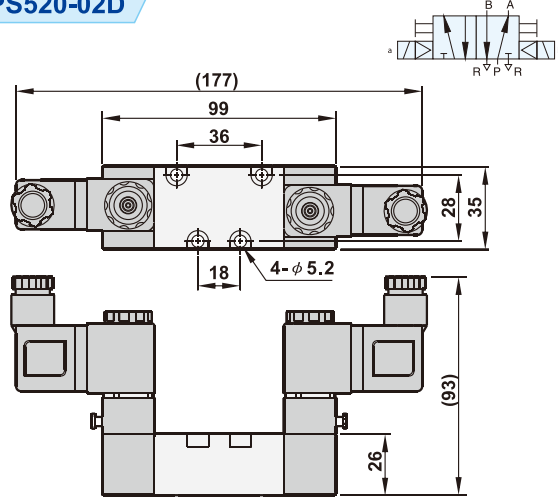
Model	E-PS520-02-S	E-PS520-02-D	E-PS520-03-S	E-PS520-03-D
Port size	1/4"		3/8" (1/2")	
Body material	Aluminum alloy			
Effective area	29mm ²		62mm ²	
Fluid	Compressed air			
Acting	Internal pilot			
Operating pressure range	1.5 ~ 8 kgf/cm ²			
Proof pressure	9.9 kgf/cm ²			
Ambient temperature	-10℃ ~ 60℃			
Duty cycle	100% ED			
Coil type	DIN			
Protection class	IP65 (DIN 40 050)			
Insulation class	F			
Voltage tolerance	±10%			
Standard voltage	12VDC, 24VDC			
Net weight (W/I base)	320g (500g)	460g (640g)	700g (980g)	840g (1120g)

Dimensions

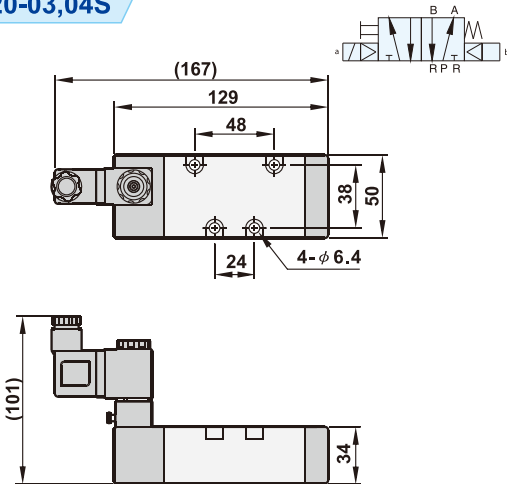
E-PS520-02S



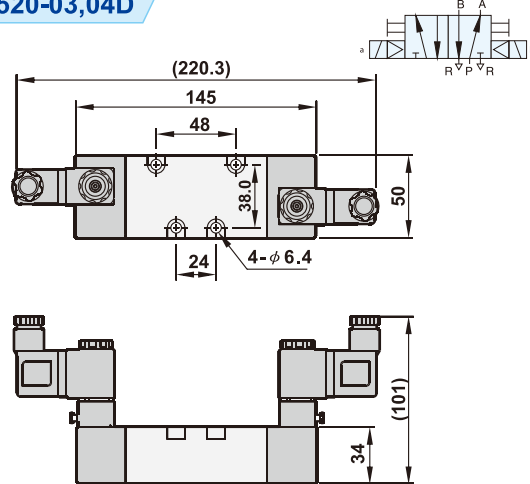
E-PS520-02D



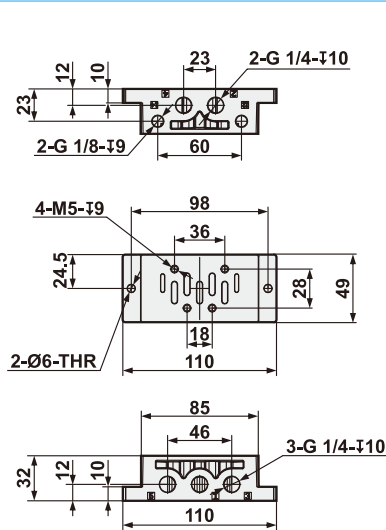
E-PS520-03,04S



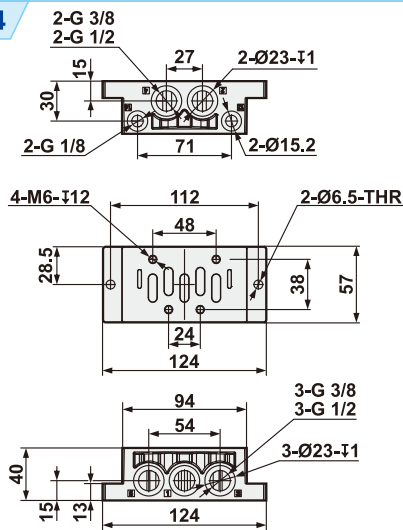
E-PS520-03,04D



ZESF-02

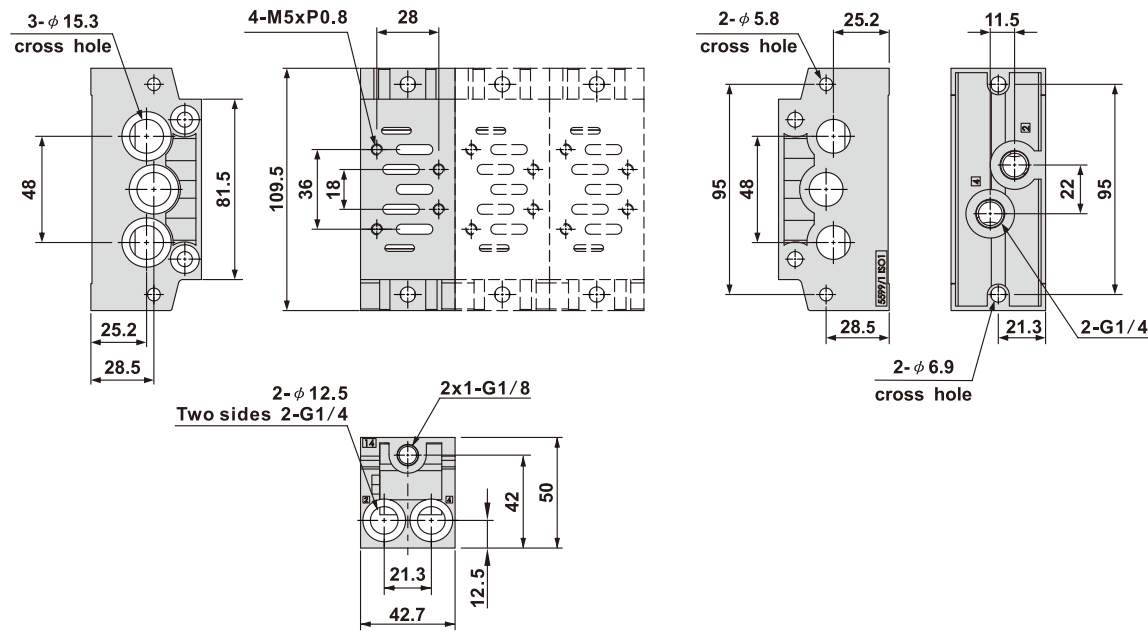


ZESF-03, 04

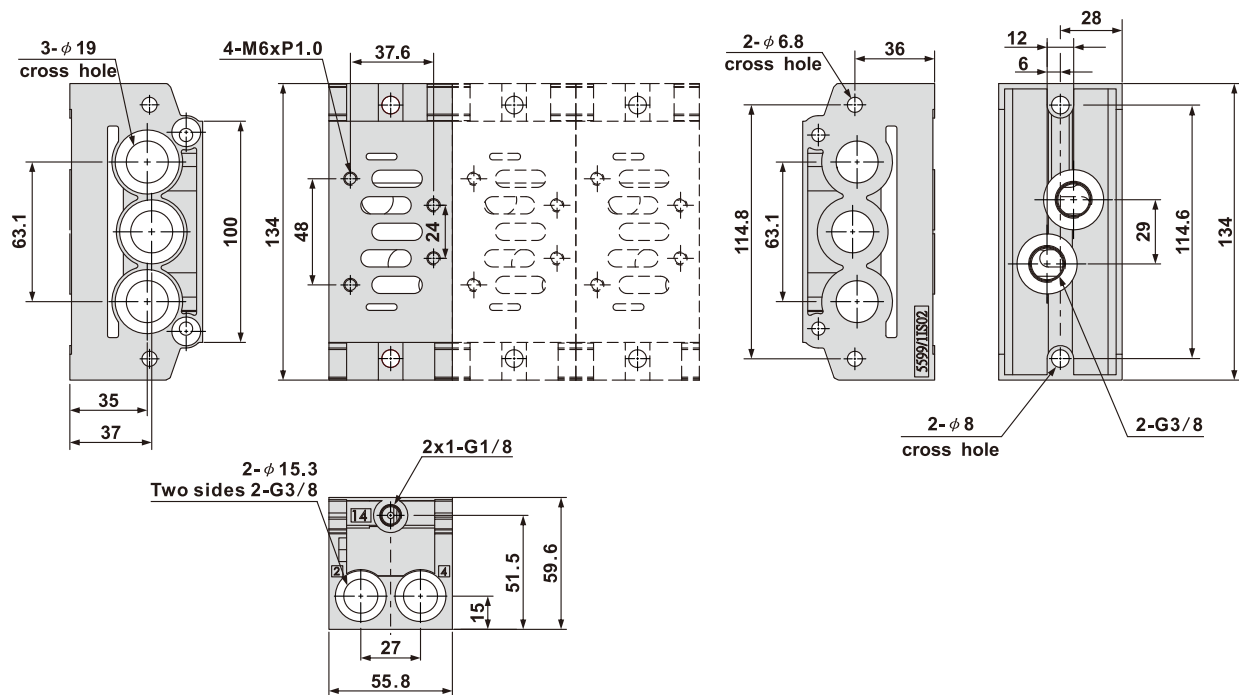


■ Dimensions

ZEPS520B-02 (ISO1 Manifold sub-base)

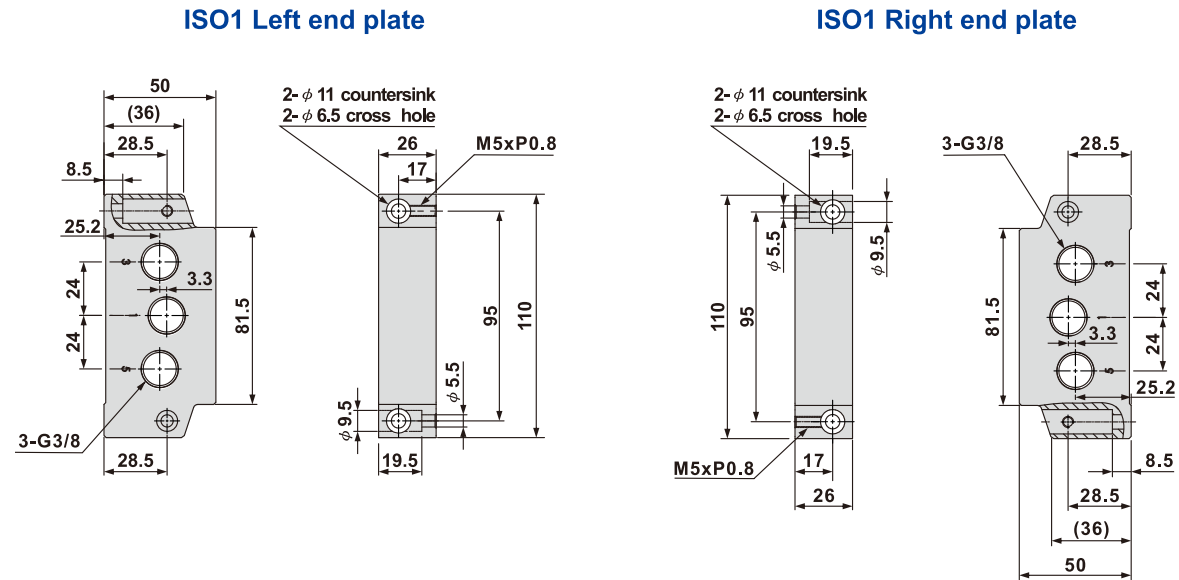


ZEPS520B-03 (ISO2 Manifold sub-base)



■ Dimensions

ZEPS520E-02 (ISO1 End plate)



ZEPS520E-03 (ISO2 End plate)

