

2×2 Optical Switch

Features:

- Wide Wavelength Range
- Low Insertion Loss
- Low Back Reflection
- High Reliability、 High reliability
- No glue in the Route
- Latching and Non-latching control

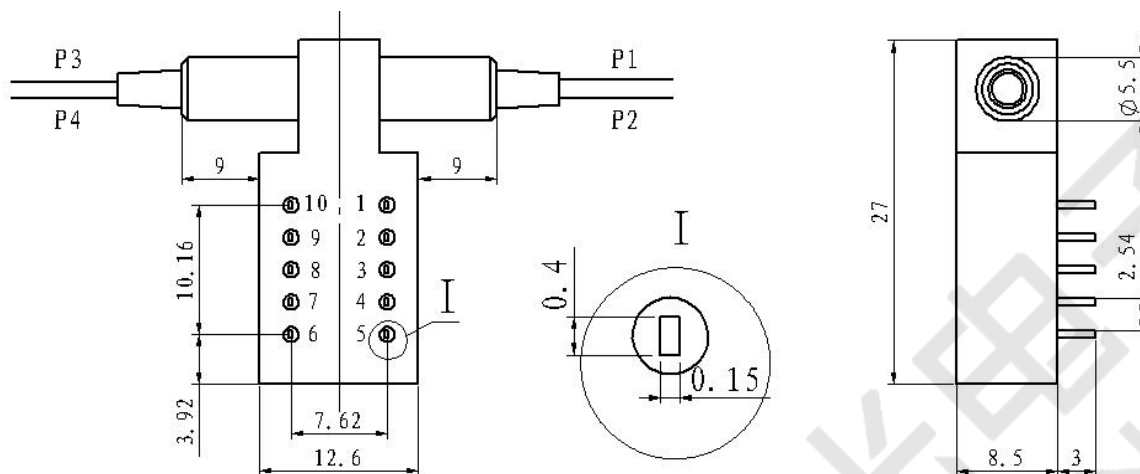
Applications:

- Configurable& OADM
- Metropolitan Area Network
- System Monitoring
- Component Testing
- For R&D in Laboratory

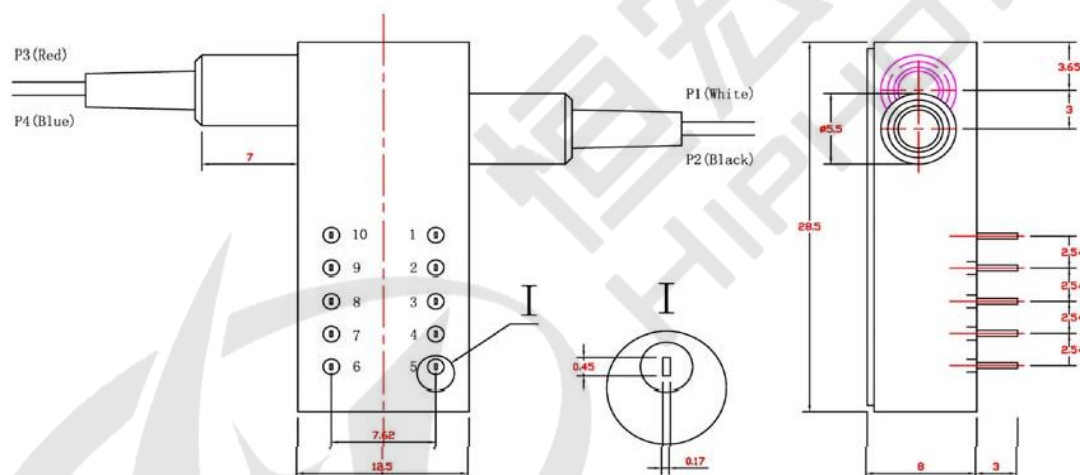


Wavelength Range nm		1310or1550 (SM)		1310&1550 (SM)		850or1310 (MM)				
Insertion Loss dB		Typ:0.3	Max:0.5	Typ:0.5	Max:0.8	Typ:0.5	Max:0.8			
PDL dB		≤0.05								
Return Loss dB		SM≥55、MM≥30								
Wavelength Relative Loss dB		≤0.25								
Cross-Talk dB		≤-60								
Repeatability dB		≤±0.02								
Operating Voltage v		3.0 or 5.0								
Durability(Life) times		≥ 10								
Switching Time ms		Bar→Cross≤3 Cross→Bar≤8								
Transmission Power mw		≤500								
Operating Temperature °C		-20~+70								
Storage Temperature °C		-20~+85								
Dimension mm		(L)28.5×(W)12.5×(H)8.0								
Pins Defining		Optical Route	Electricity driving				Condition Monitoring			
		2×2-SM	1	5	6	10	2-3	3-4	7-8	8-9
Control model		2×2-MM	1	5	6	10	2-3	3-4	7-8	8-9
Latching	Bar	1-2 3-4	--	--	GND	V+	Close	Open	Open	Close
	Cross	1-4、3-2	V+	GND	--	--	Open	Close	Close	Open
Non-latching	Bar	1-2 3-4	--	--	--	--	Close	Open	Open	Close
	Cross	1-4、3-2	V+	--	--	GND	Open	Close	Close	Open

Optical Switch size: 2x2-MM



Optical Switch size: 2x2-SM



Information of order

HH-FSW-□□-□-□-□-□ □

wavelength: 85=850nm
13=1310nm
15=1550nm

Connector Type: FC、ST、ST、LC..
Control Model: L=Latch、N=NON-latching
Pingtail: 0.5M、1.0M、1.5M
Type: S=SM、M=MM