





## Junction Box, 6 Ports, M5 Termination, Molded Cable

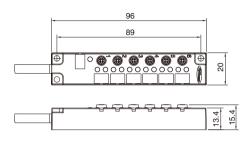
• Connector series: Junction Box

• Termination: M5

• Locking type: Fix screw

• Part No.: JB6M5F\*\*L-XX(With LED) JB6M5F\*\*-XX(Without LED)

\*\* refers to pins number X refers to cable length









## ■ General information

Ambient temperature:	· , , , , , , , , , , , , , , , , , , ,	
	-25 °C ~ $+80$ °C (flexible installation)	
Connector insert:	TPU	
Connector contacts:	Brass with gold plated	
Material of body:	PBT	
Coupling nut/screw:	Brass with nickel plated	
Body color:	Blue	
Seal:	FKM	

Contact resistance :	≤ 3mΩ
Rated voltage with/without LED:	10~30V/120V
Rated current:	1A per signal,3A total
LED color:	Optional
IP rating:	IP 67 in locked condition

## ■ Electrical data & Mechanical data

	Contacts	Circuit diagram	Cable Specification
04Pins	Pin assignment  M5(Female)	1/4(WH) 2/4(GN) 3/4(YE) 4/4(GY) 5/4(PK) 6/4(RD) (BU) (BN)  1 2 3 4 5 6	Cable: 8*0.14mm²(26AWG) 2*0.25mm²(24AWG) PUR/PVC jacket by customized

