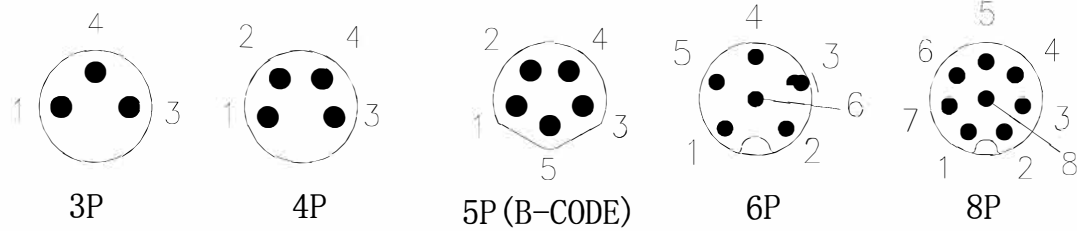
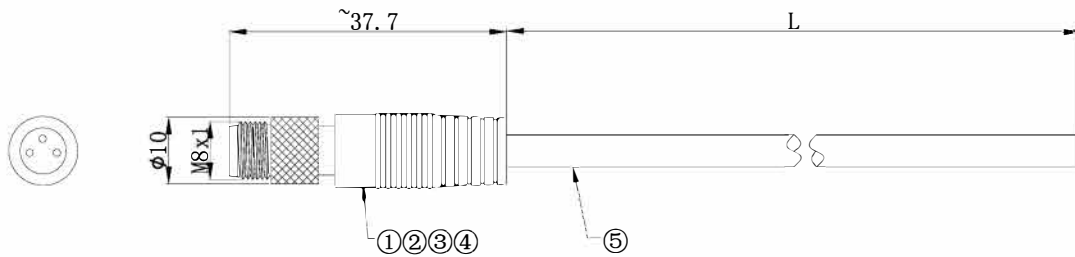


Pin Layout:



Pin Assignment

3PIN (24AWG)		4PIN (24AWG)		5PIN (24AWG)		6PIN (26AWG)		8PIN (26AWG)	
PIN	wire color	PIN	wire color	PIN	wire color	PIN	wire color	PIN	wire color
1	Brown	1	Brown	1	Brown	1	Brown	1	White
		2	White	2	White	2	White	2	Brown
3	Blue	3	Blue	3	Blue	3	Blue	3	Green
4	Black	4	Black	4	Black	4	Black	4	Yellow
				5	Grey	5	Grey	5	Grey
						6	Pink	6	Pink
								7	Blue
								8	Red



Technical specifications:

- Rated voltage/current:  
 3P 60V/3A  
 4P 60V/3A  
 5P 30V/3A  
 6P 30V/1.5A  
 8P 30V/1.5A
- Degree of protection: IP67
- Temperature range: -25°C ~ +80°C
- Mating cycles: ≥ 500
- Contact resistance: ≤ 5mΩ

NO	PART NAME	DESCRIPTION	QTY
5	Cable	24WG/26AWG*3~8C, PUR OR PVC jacket, black	1
4	Molding	PVC, Black	1
3	Screw Nut	M8*1.0 screw thread, brass with nickel plated	1
2	Contact	Brass, Male Pin, Gold Flash	3~8
1	Connector	M8 Male Connector Insert	1

Order NO. Description

M8M01 X X XXXX

SERIES M8 male connector straight, Molded type	POLES 3=3Poles 4=4Poles 5=5Poles 6=6Poles 8=8Poles	CABLE LENGHT (cm) 30=30cm 100=100cm 1000=1000cm
		CABLE SHEATH C=PVC R=PUR

-TOLERANCES-  
UNLESS OTHERWISE  
SPECIFIED



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PART DESCRIPTION:  
M8 Male connector with cable molded

UNLESS OTHERWISE SPECIFIED  
TOLERANCES FOR MILLIMETERS ARE:  
 0.5 - 8mm ± 0.20mm  
 8 - 30mm ± 0.25mm  
 30 - 120mm ± 0.30mm

Appd: JIM.KING	P/N: EB-400-1149				
Check:	Date	Scale	Unit	Type	Page
Draw: Ding	2022. 11. 29	Free	MM	Z	1/1