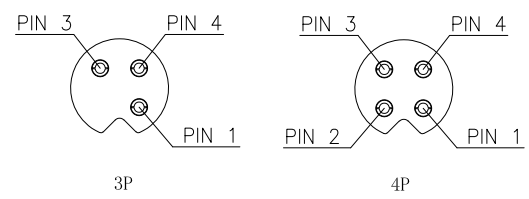


Pin Assignment			
3PIN (26AWG)		4PIN (26AWG)	
PIN	wire color	PIN	wire color
1	Brown	1	Brown
		2	White
3	Blue	3	Blue
4	Black	4	Black

- Technical specifications:
1. Rated voltage/current: 60V/1A
 2. Degree of protection: IP67
 3. Temperature range: -25°C ~ +80°C
 4. Mating cycles: ≥ 500
 5. Contact resistance: ≤ 5mΩ

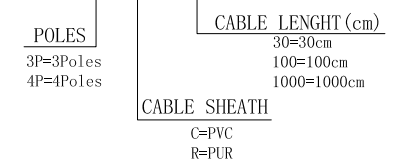
NO	PART NAME	DESCRIPTION	QTY
5	Cable	26AWG*3~4C, PUR OR PVC jacket, black	1
4	Molding	PVC, Black	1
3	Screw Nut	M5*0.5 screw thread, brass with nickel plated	1
2	Connector	M5 female Connector Insert	3~4
1	Contact	Brass, female Pin, Gold Flash	1

Core Layout:



Order NO. Description

M5012-XX-X-XXXX



-TOLERANCES-
UNLESS OTHERWISE
SPECIFIED



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

Appd: JIM. KING	PART DESCRIPTION: R/A M5 Female connector with cable molded				
	P/N: M5012-XP-X-XXXX				
Check:	Date	Scale	Unit	Type	Page
Draw: Ding	2022. 11. 29	Free	MM	Z	1/1