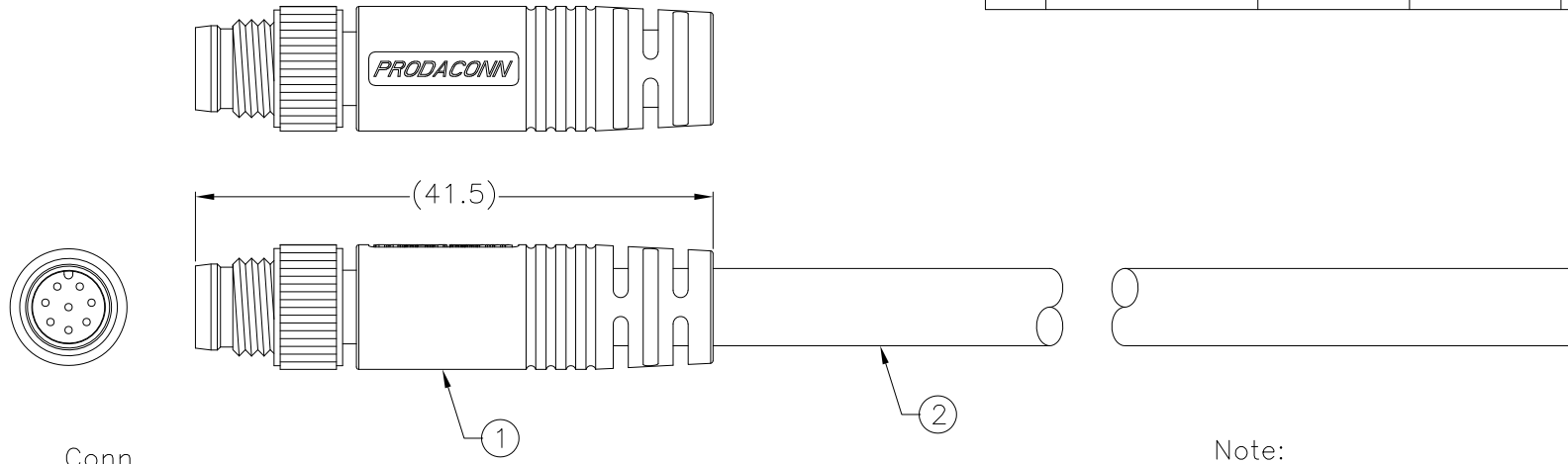


REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A	Initial Release	2025/06/04	Ann	New Item



Conn.

Note:

- \* IP Grade: IP67
- ① \* Conn.: M8 A-Code Male Conn.  
Housing: PA66,Black  
Pin: Copper Alloy,Gold Plated  
Screw Nut: Copper Alloy,Nickel Plated  
Shell: Copper Alloy,Nickel Plated
- ② \* Cable: UL2517 PVC Jacket,Black

Electrical Specification:

- \* Rated current: 3&4Pin 3A  
6&8Pin 1.5A
- \* Rated Voltage: 3&4Pin 50V AC/60V DC  
6&6Pin 30V AC/30V DC



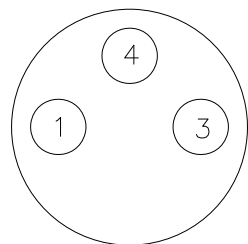
Part No.:  
M8AXX-PPSL-MXX

Pin No.                      Cable Length  
03: 3Pin                    01: 01Meter  
04: 4Pin                    02: 02Meters  
                                      :  
06: 6Pin                    99: 99Meters(Max.)  
08: 8Pin

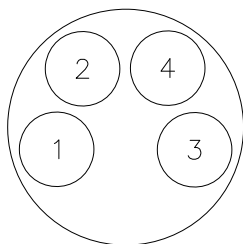
\* Cable Length Tolerance:  
1M~5M:                    ±50mm  
5.01M~10M:               ±80mm  
10.01M~20M:             ±100mm  
20.01M~30M:             ±150mm  
30.01M~40M:             ±200mm  
40.01M~50M:             ±250mm

		All dimension in mm	
		TOLERANCE UNLESS OTHERWISE SPECIFIED ±0.5	REV. A SCALE Free
DRAWN BY Ann	APPROVED BY Roy	DATE(Y/M/D) 2025/06/04	PAGE 1/2 SIZE A4
PART NO: M8AXX-PPSL-MXX		TITLE M8 A-CODE MALE MOLDING	
CUSTOMER NO:			
THIS DOCUMENT IS CONFIDENTIAL AND A PROPERTY OF PRODACONN DISCLOSURE TO THIRD PARTY HAS TO BE AUTHORIZED BY PRODACONN			

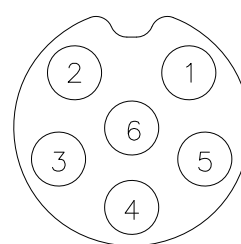
Pin Assignments Front View



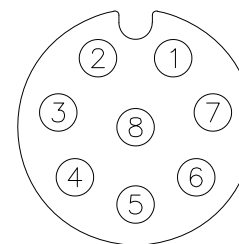
3Pin



4Pin



6Pin



8Pin

Pin Out

Cable: 22AWG,OD5.0mm			Cable: 22AWG,OD5.0mm			Cable: 24AWG,OD5.7mm			Cable: 24AWG,OD6.2mm		
Shield	Drain	地線	Shield	Drain	地線	Shield	Drain	地線	Shield	Drain	地線
3	Blue	藍	4	Black	黑	6	Pink	粉	8	Red	紅
2	Black	黑	3	Blue	藍	5	Gray	灰	7	Black	灰
1	Brown	棕	2	White	白	4	Black	黑	6	Yellow	黃
Pin	Wire Color		1	Brown	棕	3	Blue	藍	5	Pink	粉
			Pin	Wire Color		2	Brown	棕	4	Green	綠
						1	White	白	3	White	白
						Pin	Wire Color		2	Blue	藍
									1	Brown	棕
									Pin	Wire Color	



		All dimension in mm	
		TOLERANCE UNLESS OTHERWISE SPECIFIED ±0.5	REV. A SCALE Free
DRAWN BY Ann	APPROVED BY Roy	DATE(Y/M/D) 2025/06/04	PAGE 2/2 SIZE A4
PART NO: M8AXX-PPSL-MXX		TITLE: M8 A-CODE MALE MOLDING	
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