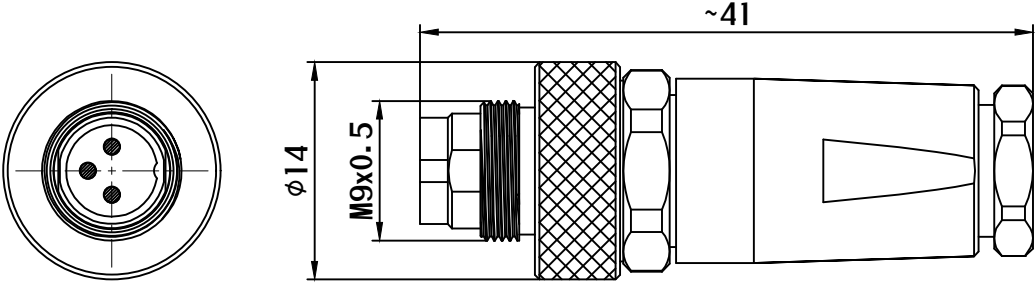


REV	ECN NO	DESCRIPTION	DATE	APPROVED
AA	-	NEW RELEASED	2015. 12. 01	CLARA



Material:

1. Insulation: PA, Black
2. Connection Nut: Copper Alloy, Plated Nickel
3. Fixed Nut: Copper Alloy, Plated Nickel
4. O-Ring: Rubber, Black
5. Metal Shell: Copper Alloy, Plated Nickel
6. Contact: Copper Alloy, Plated Gold
7. Cable Clamp: PA, Black
8. Pressing Nut: Copper Alloy, Plated Nickel

Technical Data:

1. Standard: -
2. Rated Voltage: See Table 1
3. Rated Current: See Table 1
4. Rated Temperature: -40°C~+85°C
5. Durability: <1000 Times Cycles
6. Insulation Resistance: <100MΩ, 500V/DC
7. Contact Resistance: <10mΩ
8. Protection Degree: IP67 (Correct locking state)
9. Applicable Wire Gauge: 20AWG/0.5mm² Max
10. Packaging: 1 Pcs/Small Bag, 50 Pcs(SPQ)



Connector Table 1

Bomcan Part No.	Coding & Pins	Socket Pin out	Contact Size(mm)	Rated Current	Rated Voltage
M09A02PM01ST	A Code 2 Pin		1.0	4A	125V
M09A03PM01ST	A Code 3 Pin		1.0	4A	125V
M09A04PM01ST	A Code 4 Pin		1.0	3A	125V
M09A05PM01ST	A Code 5 Pin		1.0	3A	125V
M09A07PM01ST	A Code 7 Pin		0.5	1A	125V
M09A08PM01ST	A Code 8 Pin		0.5	1A	125V

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DESCRIPTION	METAL M9 SENSOR CONNECTOR PLUG FIELD ASSEMBLY				
DWG NO	M09AXXPM01ST	BOMCAN PART No	M09AXXPM01ST		
DRAWN BY	CLARA 2015. 12. 01	CUSTOMER P/N	-		
CHECKED BY	CALEB 2015. 12. 01	SIZE: A4	SHEET	UNIT	SCALE
APPROVED BY	BILL 2015. 12. 01	REV: AA	1 of 1	MM	FREE
					Third angle projection