

1

2

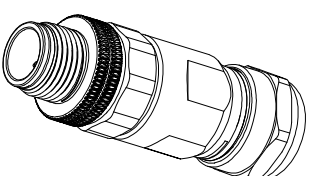
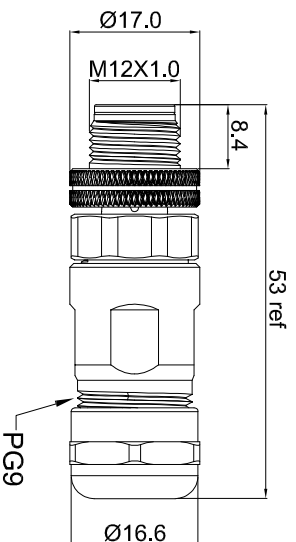
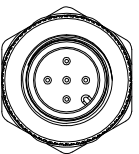
3

4

5

6

7



Electrical Character

Part Number	Contacts	Rated Voltage		Rated Current	Contact Resistance	Cable OD (mm)
		A/C	D/C			
A-M12-03-MGMA-GHB1a		250V	250V	4A	≤10mΩ	6~8
A-M12-04-MGMA-GHB1a		250V	250V	4A	≤10mΩ	6~8
A-M12-05-MGMA-GHB1a		60V	60V	4A	≤10mΩ	6~8
A-M12-08-MGMA-GHB1a		30V	30V	2A	≤10mΩ	6~8
A-M12-12-MGMA-GHB1a		30V	30V	1.5A	≤10mΩ	6~8
A-M12-04-MGMD-GHB1a		250V	250V	4A	≤10mΩ	6~8
A-M12-05-MGMB-GHB1a		60V	60V	4A	≤10mΩ	6~8

② Notes:

1. Waterproof connector rating is IP67/IP68
2. Contact PIN: Phosphor Copper with 1µ" Gold plating
3. Coupling nut/screw: Brass with nickel plating
4. Insulation plastic: PA66+GF Black UL94V-0
5. Insulation Resistance: >100MΩ
6. Mating Cycle: 100 times Min, 500 times Max.
7. Operating temperature: -25°C~+85°C
- ① 8. Shielded

RoHS compliant

Unit: mm

Scale	Free TOLERANCE	Free	① Update the notes	② Remove "resistance many oils and chemical" from notes	Date	Name	Customer-No.	Drawing-No.
.X	±0.5				06.09.2019	Amy		
.XX	±0.20				06.09.2019	Amy		
DIM	TOL				27.04.2019	Segal		
X.°	±2.0°				08.10.2018	Segal		
.X°	±1.0°							
Angle	TOL							

G

H

1

2

3

4

5

6

7

ASSMANN
components

ASS 8038 CO

rev02

Replace

Sheet

SV4471