

1

2

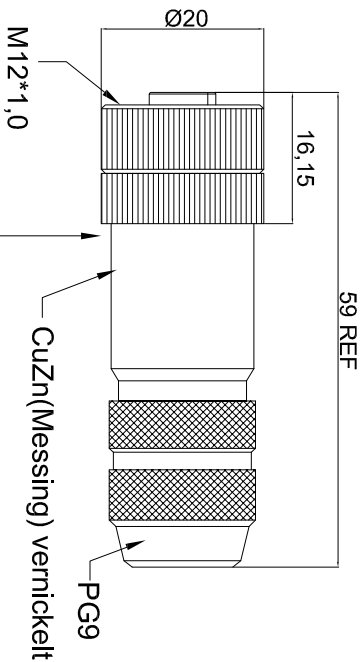
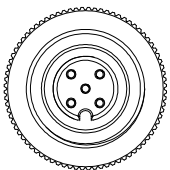
3

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-FGMA-GEB1a		250V	250V	4A	≤10mΩ	6-8
A-M12-04-FGMA-GEB1a		250V	250V	4A	≤10mΩ	6-8
A-M12-05-FGMA-GEB1a		60V	60V	4A	≤10mΩ	6-8
A-M12-08-FGMA-GEB1a		30V	30V	2A	≤10mΩ	6-8
A-M12-05-FGMB-GEB1a		60V	60V	4A	≤10mΩ	6-8
A-M12-04-FGMD-GEB1a		250V	250V	4A	≤10mΩ	6-8

- ② Notes:
1. Waterproof connector rating is IP67/IP68
 2. Contact PIN: Phosphor bronze with 1 u" Gold plating
 3. Coupling nut/screw: CuZn with nickel plating
 4. Insulation plastic: PA66+GF Black UL 94V-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						
.X	±0.5					
.XX	±0.20	②	Remove "resistance many oils and chemical" from notes	06.09.2019	Any	
DIM	TOL	①	Update the notes	26.04.2019	Segal	
X.°	±2.0°	①	Drawn	28.09.2018	Segal	
.X°	±1.0°	①				
Angle	TOL	Id.	Modification	Date	Name	

Customer-No.	Date	Name	Customer-No.	Replace	Sheet
	28.09.2018	Segal			
	06.09.2019	Any			
ASSMANN WSW-No.			ASSMANN WSW-No.		
A-M12-xx-FGMX-GEB1a			A-M12-xx-FGMX-GEB1a		
Drawing-No.			Drawing-No.		
ASS 8019 CO			ASS 8019 CO		rev02

1

2

3

4

5

6

7

SV4471