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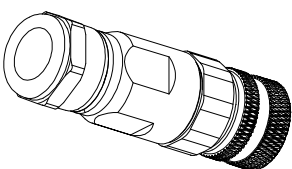
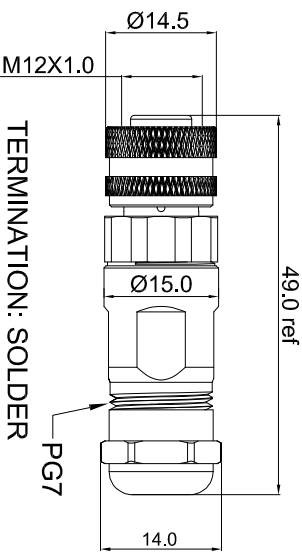
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Electrical Character

Part Number	Contacts	Rated Voltage		Rated Current	Contact Resistance	Cable OD (mm)
		A/C	D/C			
A-M12-03-FGMA-GHB1		250V	250V	4A	≤10mΩ	4-6
A-M12-04-FGMA-GHB1		250V	250V	4A	≤10mΩ	4-6
A-M12-05-FGMA-GHB1		60V	60V	4A	≤10mΩ	4-6
A-M12-08-FGMA-GHB1		30V	30V	2A	≤10mΩ	4-6
A-M12-12-FGMA-GHB1		30V	30V	1.5A	≤10mΩ	4-6
A-M12-04-FGMD-GHB1		250V	250V	4A	≤10mΩ	4-6
A-M12-05-FGMB-GHB1		60V	60V	4A	≤10mΩ	4-6

Notes:

- 1. Waterproof connector rating is IP67/IP68
- 2. Contact PIN: Phosphor Copper with 1u" 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	Id.	Modification	Date	Name
TOLERANCE					
.X	±0.5				
.XX	±0.20	②	Remove "resistance many oils and chemical" from notes	06.09.2019	Amy
DIM	TOL	①	Update the notes	26.04.2019	Segal
X.°	±2.0°	①	Drawn	08.10.2018	Segal
X.°	±1.0°				
Angle	TOL				

Date	Name
08.10.2018	Segal
06.09.2019	Amy

Customer-No.	ASSMANN WSW-No.	
	A-M12-xx-FGMX-GHB1	
Drawing-No.	ASS 8035 CO	rev02
Replace		Sheet

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SV4471

