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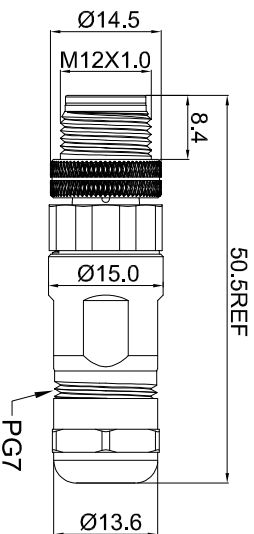
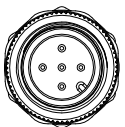
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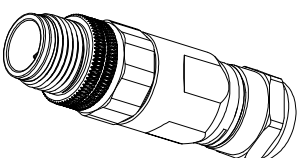
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TERMINATION: SOLDER



Electrical Character

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

② Notes:

1. Waterproof connector rating is IP67/IP68
2. Contact PIN: Phosphor Copper with 1u" Gold plating
3. Coupling nuts/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	Customer-No.	
TOLERANCE			
.X	±0.5	Drawn	08.10.2018
.XX	±0.20	Approved	06.09.2019
Remove "resistance many oils and chemical" from notes			
DIM	TOL	Segal	Any
Update the notes			
X.°	±2.0°	Drawn	08.10.2018
Segal			
X.°	±1.0°	Segal	Any
Drawing-No. ASSMANN WSW-No. A-M12-xx-MGMX-GHB1			
Angle	TOL	Replace	ASS 8037 CO
rev02			

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SV4471