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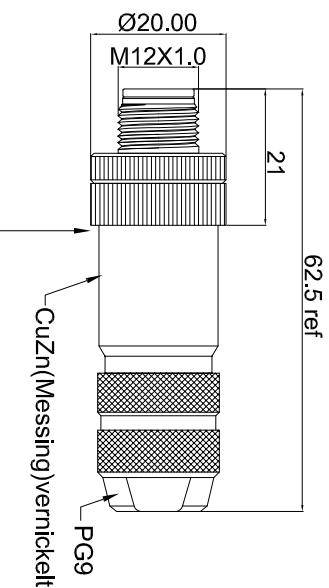
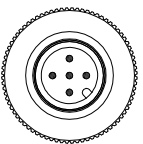
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A



TERMINATION: SCREW
WIRE GAUGE IN AWG: 18AWG~24AWG

Electrical Character

Part Number	Contacts	Rated Voltage		Rated Current	Contact Resistance	Cable OD (mm)
		A/C	D/C			
A-M12-03-MGMA-GEB1a		250V	250V	4A	≤10mΩ	6~8
A-M12-04-MGMA-GEB1a		250V	250V	4A	≤10mΩ	6~8
A-M12-05-MGMA-GEB1a		60V	60V	4A	≤10mΩ	6~8
A-M12-08-MGMA-GEB1a		30V	30V	2A	≤10mΩ	6~8
A-M12-04-MGMD-GEB1a		250V	250V	4A	≤10mΩ	6~8
A-M12-05-MGMB-GEB1a		60V	60V	4A	≤10mΩ	6~8

RoHS compliant

Unit: mm

Scale	Free TOLERANCE	Id.	Modification	Date	Name	Customer-No.
.X	±0.5					ASSMANN WSW-No. A-M12-xx-MGMX-GEB1a
.XX	±0.20		Remove "resistance many oils and chemical" from notes	06.09.2019	Amy	
DIM	TOL	①	Update the notes	26.04.2019	Segal	Drawing-No. ASS 8024 CO
X.°	±2.0°	①	Drawn	08.10.2018	Segal	rev02
X.°	±1.0°	①				
Angle	TOL					Replace Sheet

② Notes:

1. Waterproof connector rating is IP67/IP68
2. Contact PIN: Brass 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

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ASSMANN
WSW components

ASS 8024 CO

rev02

SV4471