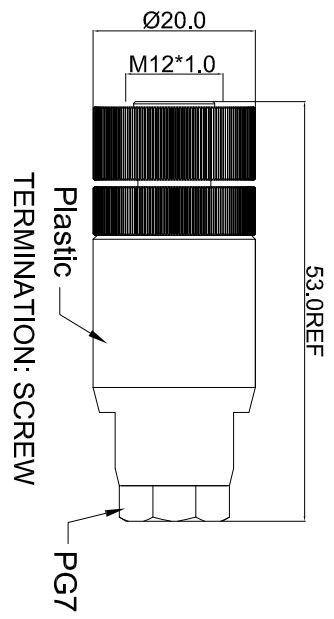
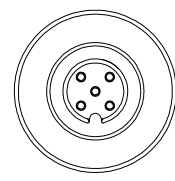


1	2	3	4	5	6	7
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- ② Notes:
1. Waterproof connector rating is IP67/IP68
 2. Contact PIN: Phosphor bronze with 1u" Gold plating
 3. Coupling nut/screw: Brass with nickel plating
 4. Insulation plastic: PA66+GF Black UL94V-0
 5. Insulation Resistance: >100MΩ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

Electrical Character

Part Number	Contacts	Rated Voltage		Rated Current	Contact Resistance	Cable OD (mm)
		A/C	D/C			
A-M12-03-FGPA-GEB1		250V	250V	4A	≤10mΩ	4~6
A-M12-04-FGPA-GEB1		250V	250V	4A	≤10mΩ	4~6
A-M12-05-FGPA-GEB1		60V	60V	4A	≤10mΩ	4~6
A-M12-08-FGPA-GEB1		30V	30V	2A	≤10mΩ	4~6

RoHS compliant

Unit: mm

Scale	Free TOLERANCE	Free	Id.	Modification	Date	Name
.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	28.09.2018	Segal
X.°	±1.0°					
Angle	TOL					

Date	Name
Drawn 28.09.2018	Segal
Approved 06.09.2019	Amy



Customer-No.	ASSMANN WSW-No.	Drawing-No.	ASS 8020 CO	rev02
	A-M12-XX-FGPA-GEB1			
Replace				Sheet

1	2	3	4	5	6	7
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