



- Notes:
- ② Detailed Product Description:
 - 1. Waterproof connector rating is IP67/IP68
 - ① 2. Unshielded

- Electrical Character:
- 3. Rating Voltage: 48V AC/DC
 - 4. Insulation Resistance: >100MΩ
 - 5. Rating Current: 0.5A
 - 6. Contact Resistance: ≤10mΩ
 - 7. Mating Cycle: 100 times Min, 500 times Max.
 - 8. Operating temperature: -25°C ~ +85°C

ITEM	SPECIFICATION	QTY	UNIT
△	O-Ring Green Ø7.0*Ø1.5mm	1	PCS
△	M12-X Ø0.6 socket, phosphor bronze	8	PCS
△	1u" Gold plated		
△	M12-X receptacle severed, brass plated of Ni Ø11.1*17.55mm	1	PCS
△	M16 Brass plated Ni nut L*W=2.8*18mm	1	PCS
△	M12-X Female connector Ø8.9*18.85 UL94V-0 black	1	PCS
△	O-Ring Green Ø13.0*Ø2.0mm	1	PCS
△	M12-X Female front mount shell L=18mm	1	SET

RoHS compliant
Unit: mm

Scale	Free	TOLERANCE
.X	±0.5	
.XX	±0.20	
DIM	TOL	
X.°	±2.0°	
.X°	±1.0°	
Angle	TOL	

Id.	Modification	Date	Name	Segal
①	Update the notes	25.04.2019	Segal	
②	Remove "resistance many oils and chemical" from notes	06.09.2019	Any	
③	Drawn	15.10.2018	Segal	

1	2	3	4	5	6	7
1	2	3	4	5	6	7



ASSMANN WSW-No. A-M12-08-FGMX-GTB3

ASS 8033 CO rev02

Customer-No. Drawing-No. Replace Sheet