



RECOMMENDED  
PANEL CUT-OUT

- ② Notes:
1. Waterproof connector rating is IP67/IP68
  2. Insulation Resistance: >100MΩ
  3. Contact Resistance of connector: ≤10mΩ
  4. Mating Cycle: 100 times Min, 500 times Max.
  5. Operating temperature: -25°C ~ +85°C
  - ① 6. Unshielded

ITEM	SPECIFICATION	QTY	UNIT
⑤	BLACK GLUE AB (ETHOXYLINE RESIN)	2	G
④	O-RING GREEN FKM Ø13.0 * Ø2.0mm	1	PCS
③	PG9 BRASS PLATED NI L*W=4*19mm	1	PCS
②	M12 MALE CONNECTOR UL94V-0 Black Solder Pin 1u" Gold plated	1	SET
①	M12 BRASS WITH NI PLATED, FEMALE FRONT MOUNT PG9 L=21.8mm	1	PCS

Part Number	Contacts	Rated Voltage		Rated Current	Cable OD
		A/C	D/C		
A-M12-03-MGMA-GHB3a		250V	250V	4A	26~20AWG
A-M12-04-MGMA-GHB3a		250V	250V	4A	26~20AWG
A-M12-05-MGMA-GHB3a		60V	60V	4A	26~20AWG
A-M12-08-MGMA-GHB3a		30V	30V	2A	26~22AWG
A-M12-04-MGMD-GHB3a		250V	250V	4A	26~20AWG
A-M12-05-MGMB-GHB3a		60V	60V	4A	26~20AWG

RoHS compliant

Unit: mm

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

Remove "resistance many oils and chemical" from notes	Update the notes	Drawn	Id.	Modification	Date	Name
②	①	①	①		06.09.2019	Any
					27.04.2019	Segal
					17.07.2018	Segal

**ASSMANN**  
components

Customer-No.	ASSMANN WSW-No.	Drawing-No.
	A-M12-xx-MGMX-GHB3a	ASS 8058 CO

Replace Sheet

1 2 3 4 5 6 7

SV4471