



RECOMMENDED
PANEL CUT-OUT

②Notes:

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

ITEM	SPECIFICATION	QTY	UNIT
△	BLACK GLUE A/B (ETHOXYLINE RESIN)	2	G
△	O-RING GREEN FKM Ø13.0 * Ø2.0mm	1	PCS
△	M16 BRASS PLATED NI L*W=2.8*18mm	1	PCS
△	M12 MALE Connector UL94V-0 Solder Pin 1u" Gold plated	1	SET
① △	M12 BRASS WITH NI PLATED, MAL M16*1.5 L=21.0mm	1	PCS

Part Number	Contacts	Rated Voltage		Rated Current	Cable OD
		A/C	D/C		
A-M12-03-MGMA-GHB2		250V	250V	4A	26-20AWG
A-M12-04-MGMA-GHB2		250V	250V	4A	26-20AWG
A-M12-05-MGMA-GHB2		60V	60V	4A	26-20AWG
A-M12-08-MGMA-GHB2		30V	30V	2A	26-22AWG
A-M12-04-MGMD-GHB2		250V	250V	4A	26-20AWG
A-M12-05-MGMB-GHB2		60V	60V	4A	26-20AWG

RoHS compliant
Unit: mm

Scale	Free TOLERANCE	Free TOL	Id.	Modification	Date	Name
.X	±0.5					
.XX	±0.20					
DIM	TOL		①	Update the notes	27.04.2019	Segal
X.°	±2.0°		①	Drawn	28.09.2018	Segal
.X°	±1.0°					
Angle	TOL					

Date	Name	Segal
Drawn 28.09.2018	Segal	
Approved 06.09.2019	Amy	

Customer-No.	Drawing-No.	Replace	Sheet
ASSMANN WSW-No. A-M12-xx-MGMX-GHB2	ASSMANN WSW-No. A-M12-xx-MGMX-GHB2	ASS 8056 CO	rev02



A	1	2	3	4	5	6	7	A
B								B
C								C
D								D
E								E
F								F
G								G
H								H
	1	2	3	4	5	6	7	SV4471