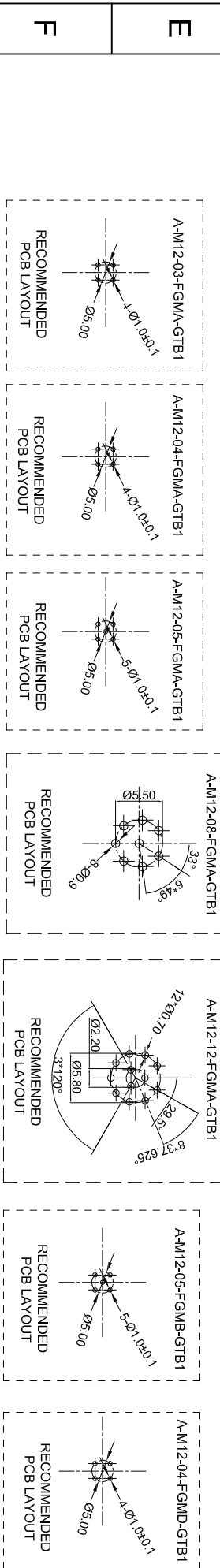


②Notes:

1. Waterproof connector rating is IP67/IP68
2. Insulation Resistance: >100MΩ
3. Contact Resistance: ≤10mΩ
4. Mating Cycle: 100 times Min, 500 times Max.
- ① 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
△	PG9 BRASS PLATED NI L*W=2.8*18mm	1	PCS
△	M12 BRASS WITH NI PLATED, FRONT MOUNT PG9 L=21.0mm	1	PCS
△	M12 Female Connector UL94V-0 Black Dip Pin 1u" Gold plated	1	SET

Part Number	Contacts	Rated Voltage		Rated Current
		A/C	D/C	
A-M12-03-FGMA-GTB1a		250V	250V	4A
A-M12-04-FGMA-GTB1a		250V	250V	4A
A-M12-05-FGMA-GTB1a		60V	60V	4A
A-M12-08-FGMA-GTB1a		30V	30V	2A
A-M12-12-FGMA-GTB1a		30V	30V	1.5A
A-M12-05-FGMB-GTB1a		60V	60V	4A
A-M12-04-FGMD-GTB1a		250V	250V	4A



**RoHS compliant**  
Unit: mm

Scale	Free	Customer-No.	
TOLERANCE		ASSMANN WSW-No.	A-M12-xx-FGMx-GTB1a
X	±0.5	Drawing-No.	ASS 8053 CO
.XX	±0.20	Replace	rev02
DIM	TOL	Sheet	
X.°	±2.0°		
X.°	±1.0°		
Angle	TOL		

**ASSMANN**  
components