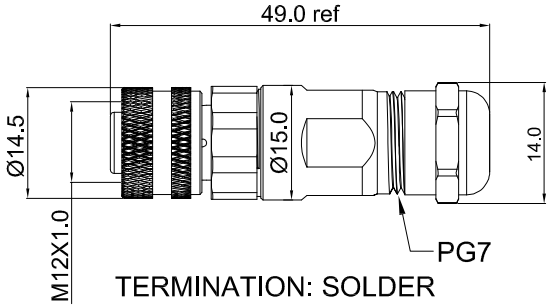
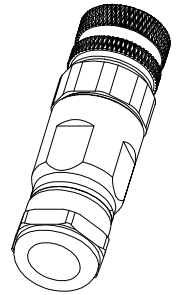




TERMINATION: SOLDER



Electrical Character

Part Number	Contacts	Rated Voltage A/C	Rated Voltage D/C	Rated Current	Contact Resistance	Cable OD (mm)
A-M12-03-FGMA-GHB1		250V	250V	4A	≤10mΩ	4~6
A-M12-04-FGMA-GHB1		250V	250V	4A	≤10mΩ	4~6
A-M12-05-FGMA-GHB1		60V	60V	4A	≤10mΩ	4~6
A-M12-08-FGMA-GHB1		30V	30V	2A	≤10mΩ	4~6
A-M12-12-FGMA-GHB1		30V	30V	1.5A	≤10mΩ	4~6
A-M12-04-FGMD-GHB1		250V	250V	4A	≤10mΩ	4~6
A-M12-05-FGMB-GHB1		60V	60V	4A	≤10mΩ	4~6

② Notes:
1.Waterproof connector rating is IP67/IP68
2.Contact PIN: Phosphor Copper 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
① 8.Shielded

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
②	Remove"resistance many oils and chemical" from notes	06.09.2019	Amy
①	Update the notes	26.04.2019	Segal
⓪	Drawn	08.10.2018	Segal

	Date	Name
Drawn	08.10.2018	Segal
Approved	06.09.2019	Amy

ASSMANN WSW components

Customer-No.

ASSMANN WSW-No.
A-M12-xx-FGMx-GHB1

Drawing-No.
ASS 8035 CO

rev02

Replace

Sheet

SV4471