



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

- Electrical Character:
- 3. Rating Voltage: 48V AC/DC
  - 4. Insulation Resistance: >100MΩ
  - 5. Rating Current: 0.5A
  - 6. Contact Resistance: ≤10mΩ

- Other Specification:
- 7. Contact PIN: Phosphor Bronze with Gold plating 30u"
  - 8. Coupling nut/screw/shell: Brass with nickel plating
  - 9. Insulation plastic: PA66+GF&TPU Black UL94V-0
  - 10. Mating Cycle: 100 times Min, 500 times Max.
  - 11. Operating temperature: -25°C ~ +85°C

**RoHS compliant**

Unit: mm

Scale	Free	TOLERANCE		Id.	Modification	Date	Name	Customer-No.
.X	±0.5	①	Remove "resistance many oils and chemical" from notes	06.09.2019	Amy	Approved	06.09.2019	ASSMANN WSW-No. A-M12-08-FGMX-GHB1a
.XX	±0.20	②	Update the notes	25.04.2019	Segal	Drawn	02.07.2018	ASSMANN WSW-No. ASS 8032 CO
DIM	TOL	③	Drawn	02.07.2018	Segal			Drawing-No. ASS 8032 CO
X.°	±2.0°							Replace
X.°	±1.0°							Sheet
Angle	TOL							

