REV	ECN NO	DESCRIPTION	DATE	APPROVED
AA	–	NEW RELEASED	2020.03.25	CLARA
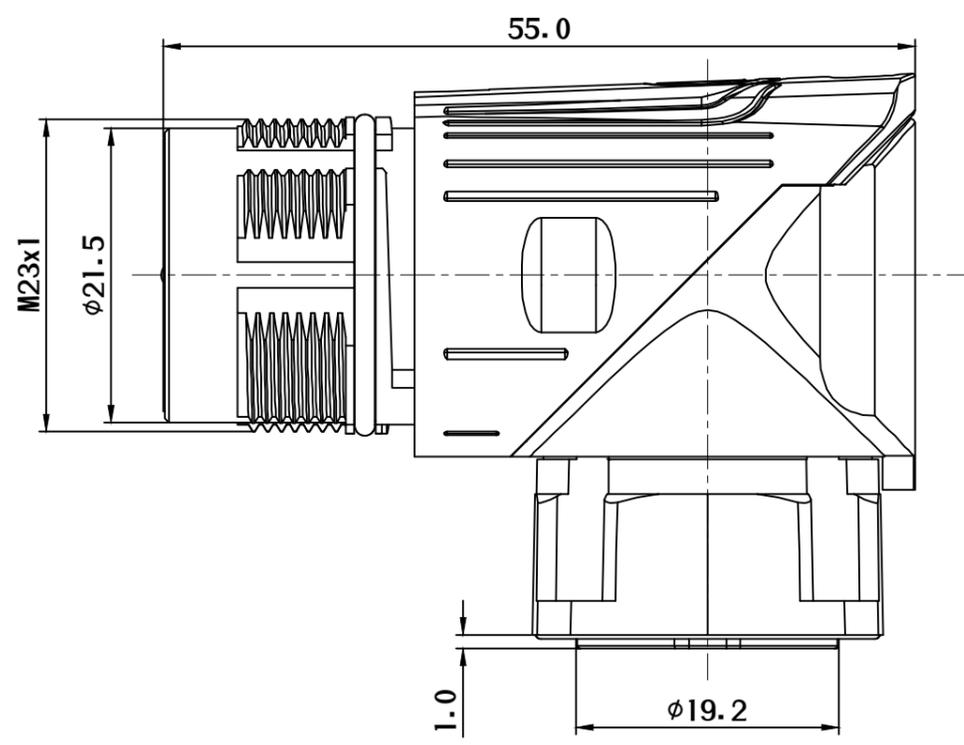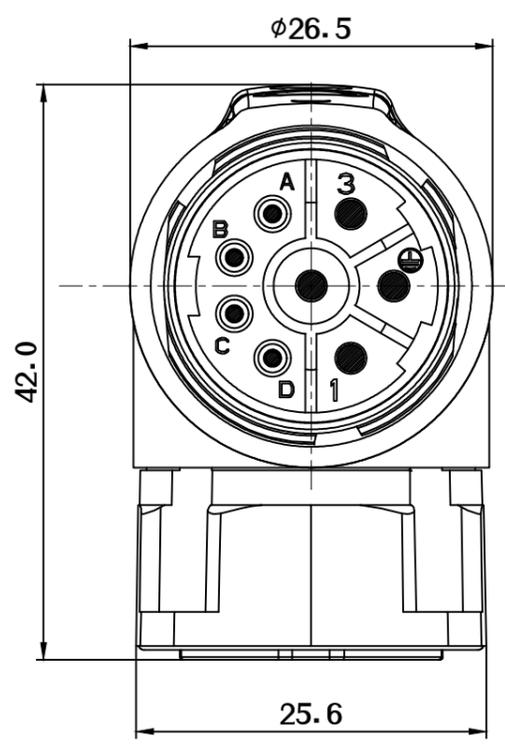
Material:
1. M23 Thread Shell: Zinc Alloy, Plated Nickel
2. Insulation Housing: PA
3. Seal Gasket: FKM, Green
4. O-Ring: NBR, Green
5. Contact crimp: 4xØ1.0, Copper Alloy, Plated Gold
6. Contact crimp: 4xØ2.0, Copper Alloy, Plated Gold

Technical Data:
1. Standard: DIN 43650
2. Rated Voltage: See Table 1
3. Rated Current: See Table 1
4. Rated Temperature: -40°C~+80°C
5. Durability: ≥500 Times Cycles
6. Protection Degree: IP67 (Correct locking state)

ø26.5
42.0
25.6
M23x1
ø21.5
55.0
1.0
ø19.2
4-R2.5
4-Ø2.7
19.8
19.8
25.6
21.0
25.5
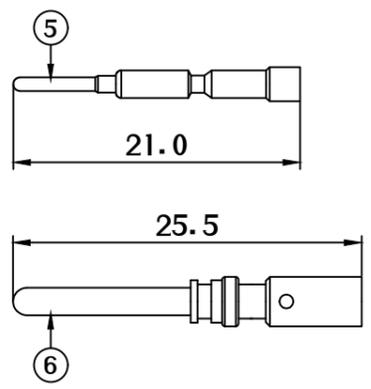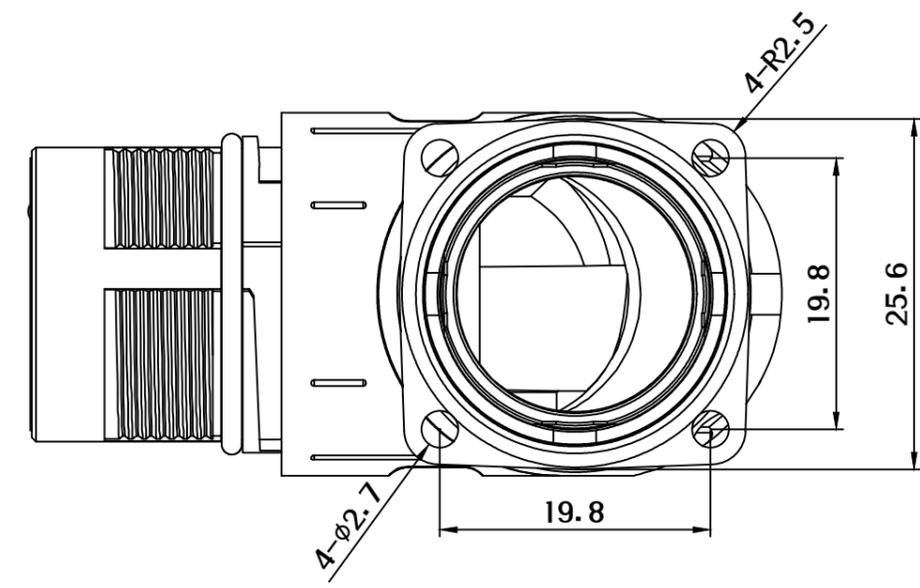
Connector Table 1

Bomcan Part No.	Coding & Pins	Plug Pin out	Applicable AWG	Rated Current	Rated Voltage
M23A06PD05ST	A Code 6 Pin		2.5mm^2	20A	630V AC/DC
M23A08PD05ST	A Code 8 Pin		1.5mm^2 / 2.5mm^2	8A / 20A	250V AC/DC

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