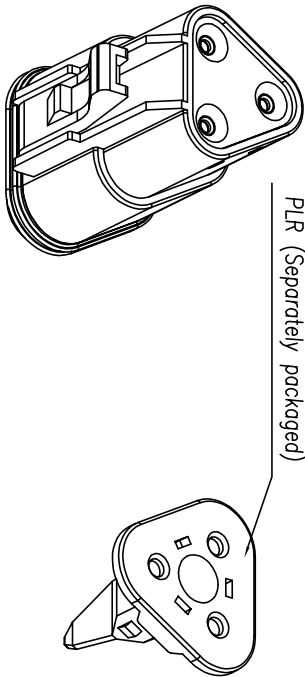
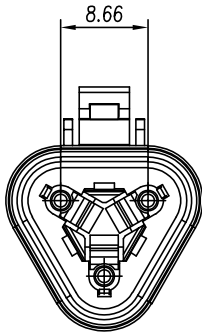


REV	ECN	SIGN	DATE	DESCRIPTION
1.0	V0	K. ZHAO	07/01/2024	



NOTES:

- 1.Rate Current:13A
- 2.Rate Voltage:250V
- 3.Dielectric voltage withstand: 1500V
- 4.Wire range :14~20AWG;0.5–2.0mm²
- 5.Pitch :5.46mm, Poles :3 P
- 6.Temperature Range: –55℃~125℃
- 7.Protection degree:IP68
(1meter deep water,lasting for 24 hours);
- IP69K

8.RoHS Compliance

9.

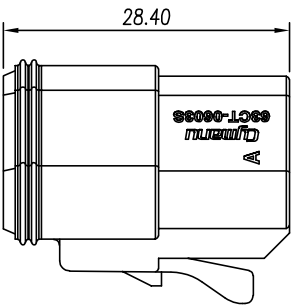
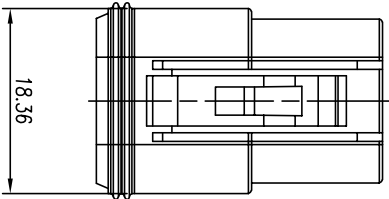
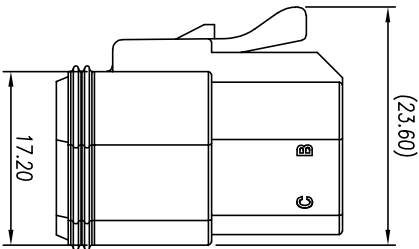
CONTACT SIZE	INSULATION SIZE	WIRE RANGE
16	2.24-3.68 mm	14-20 AWG

Material:

- 1.Housing: PA66 GF, UL94V-0
- 2.PLR: PA66 GF, UL94V-0, GREEN
- 3.Interface Seal: VMQ, ORANGE
4. Cable Seal: VMQ, ORANGE

PART NUMBER CHART

NUMBER	COLOR
63CT0603S310B	GREY
63CT0603S2210B	BLACK
63CT0603S4310B	GREEN
63CT0603S8310B	BROWN



		linear dimension								≡	—	□	//	⊥
variable range	over 18 to 30	over 30 to 50	over 50 to 80	over 80 to 120	over 120 to 160	over 160 to 200	all to 5	over 5 to 30	over 30 to 120					
tolerance	±0.15	±0.25	±0.35	±0.45	±0.60	±0.75	±0.90	0.5	0.025	0.06	0.12	0.4		

Remark: This drawing is a controlled document for Cymannu. All specifications are subject to change without prior notice.

	DRAWN:		DATE:		PART NO.: 63CT0603SY10B	
	K. ZHAO		07/01/2024			
	CHECKED:		DATE:			
	T. Pan		07/01/2024			
SIZE: A4	SCALE: 4 : 3	SHEET:		DATE:		
UNIT: mm	1 / 1	H. JIANG		07/01/2024		
TITILE: Auto Connector, 3 Position, Female					CUSTOMER:	