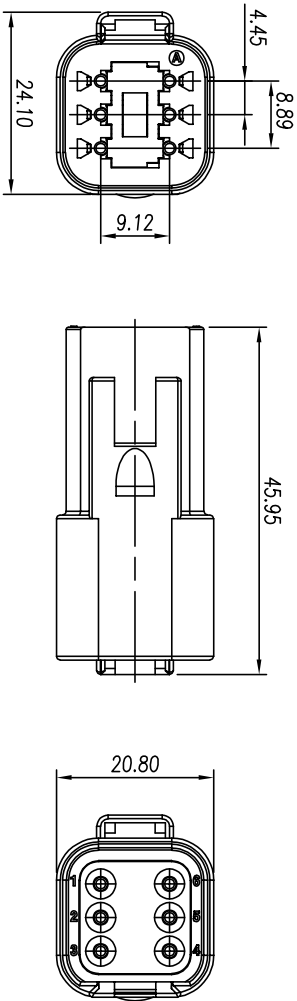


REV	ECN	SIGN	DATE	DESCRIPTION
1.0	V0	K. ZHAO	09/18/2024	



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 :4.45mm, Poles :6 P
- 6.Temperature Range: –55℃~125℃
- 7.Protection degree:IP68
- (1meter deep water,lasting for 24 hours);
- IP69K
- 8.RoHS Compliance
- 9.

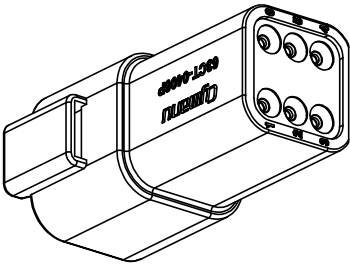
CONTACT SIZE	INSULATION SIZE	WIRE RANGE
16	2.24-3.68 mm	14-20 AWG

Material:

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

PART NUMBER CHART

NUMBER	COLOR
63CT0406P3310B	GREY
63CT0406P2210B	BLACK
63CT0406P4310B	GREEN
63CT0406P8310B	BROWN



PLR (Separately packaged)



linear dimension										≡	—	□	//	⊥
variable range	to 10	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:	K. ZHAO	DATE:	09/18/2024	PART NO.:	63CT0406PY10B
	CHECKED:	T. Pan	DATE:	09/18/2024	TITLE:	Auto Connector,6 Position,Male
	UNIT:mm	1 / 1	APPROVED:	H. JIANG	DATE:	09/18/2024