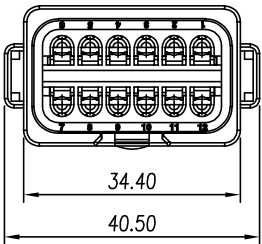
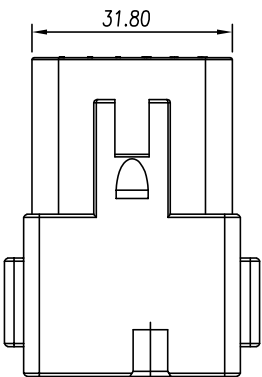
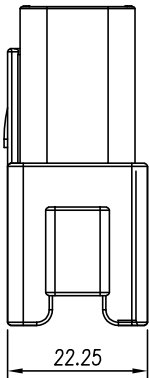
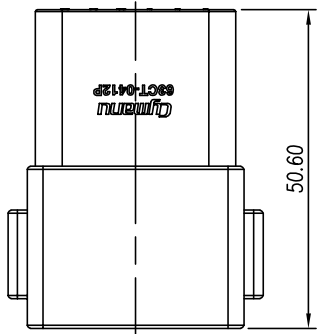
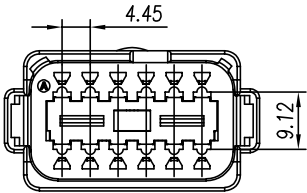


REV	ECN	SIGN	DATE	DESCRIPTION
1.0	V0	K. ZHAO	09/18/2024	



- 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 : 12 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

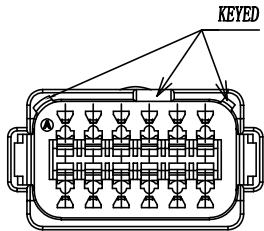
- Material:
- 1.Housing: PA66 GF, UL94V-0
 - 2.PLR: PA66 GF ,UL94V-0, GREEN
 - 3.Cable Seal: VMQ,ORANGE

	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	over 120 to 200
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

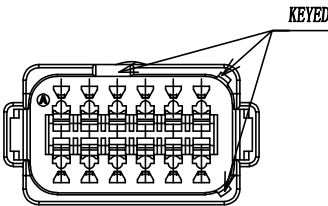
Remark: This drawing is a controlled document for Cymanu. All specifications are subject to change without prior notice.

 SIZE: A4	 SCALE: 5 : 6	DRAWN: K. ZHAO	DATE: 09/18/2024	PART NO: 63CT0412PXY10B	 Cymanu 賜宇電子 NINGBO CHANGYU ELECTRONICS MANUFACTURING CO., LTD Email: sales@cymanu.com WWW.CYMANU.COM
		CHECKED: T. Pan	DATE: 09/18/2024	TITLE: Auto Connector, 12 Position, Male	
		APPROVED: H. JIANG	DATE: 09/18/2024	CUSTOMER:	
UNIT: mm	SHEET: 1 / 2				

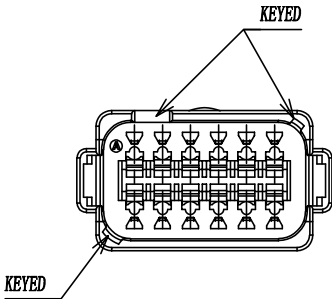
REV	ECN	SIGN	DATE	DESCRIPTION
1.0	V0	K. ZHAO	09/18/2024	



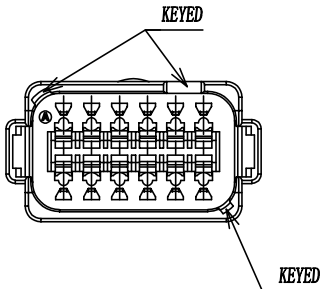
63CT0412PA3310B
type A, GREY



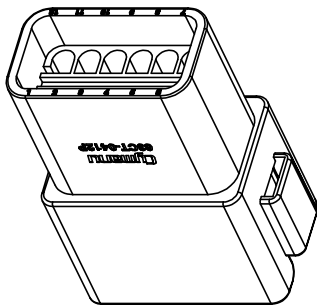
63CT0412PB2210B
type B, BLACK



63CT0412PC4310B
type C, GREEN



63CT0412PD8310B
type D, BROWN



PLR (Separately packaged)



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		DRAWN: K. ZHAO	DATE: 09/18/2024	PART NO: 63CT0412PXY10B	 NINGBO CHANGYU ELECTRONICS MANUFACTURING CO., LTD Email: sales@cymanu.com WWW.CYMANU.COM
SIZE: A4	SCALE: 5 : 6	CHECKED: T. Pan	DATE: 09/18/2024	TITLE: Auto Connector,12 Position,Male	
UNIT:mm	SHEET: 2 / 2	APPROVED: H. JIANG	DATE: 09/18/2024	CUSTOMER:	