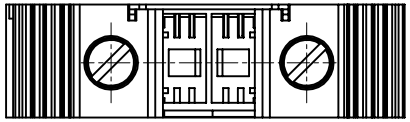
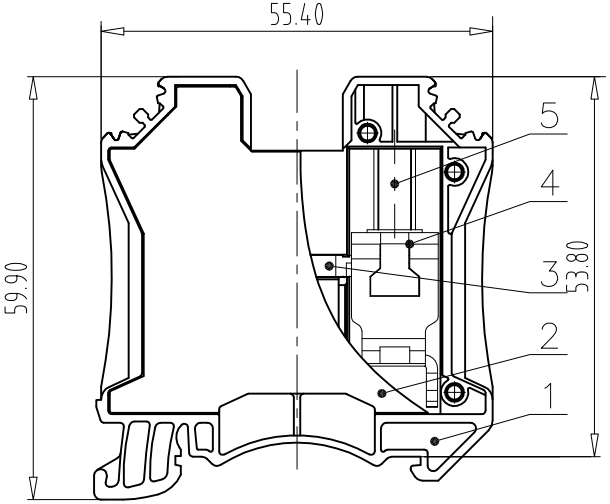
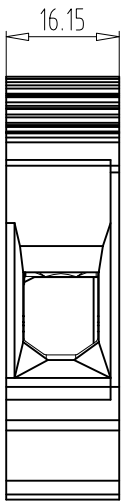
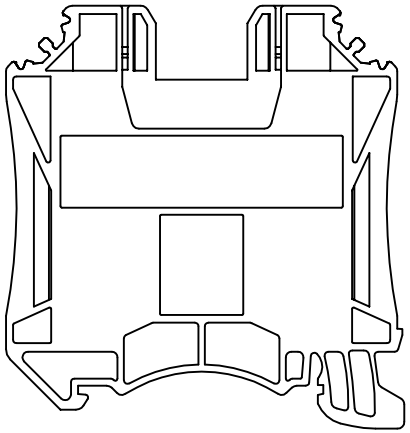
REV	CONTENT	CHK	DATE
V0.0	CONTENT	SYJ	24.08.30









Electrical :	UL	IEC
1.Rated Voltage :	600V	1000V
2.Rated Current :	100A	76A
3.Wire Range:	14-1AWG	1.5-35mm²

4.Torque Value : M6 3.5N.M

5.Stripping Length : 12-13mm

6.Operating Temperature : -40°C~ +105°C

7.RoHS Compliance

8."★" is the key quality control point

GSD 35 - 2 - X

① Sereies NO.

② Wire diameter
1.5-35mm²
14-1AWG

③ Connection quantity

④ Color:
GY-Grey
BU-Blue
BK-Black
GN-Green
OG-Orange
RD-Red
YE-Yellow
WH-White
PE-Yellow & Green
BE-Beige

5	Screw	XX	2	Steel	Zn Plated
4	Cage	XX	2	Steel	Zn Plated
3	CONDUCTOR	XX	1	Copper alloy	Tin Plated
2	Cover	XX	1	PA66 UL94V-0	SEE NOTE
1	HOUSING	XX	1	PA66 UL94V-0	SEE NOTE

ITEM	NAME OF PART	NO. OF PART	Q"TY	MATERIAL	NOTE
DWG.	SYJ DATE	24.08.30	SIZE	A4 UNITS mm	SHEET/OF 1 / 1
CHK.	DATE		SCALE	1:1	
APP.	DATE		NAME	GSD35-2-X	
Golten 宁波冠泰电子有限公司 NINGBO GOLTEN ELECTRONICS CO., LTD.			DWGNO.	XXXX	

Total Pitch Tolerances in mm										Nominal dimension range in mm										⊥		⏥	—		//	
over 0 to 30	over 30 to 53	over 53 to 70	over 70 to 90	over 90 to 115	over 115 to 150	over 150 to 250	over 250 to 350	over 350 to 500	over 0 to 30	over 30 to 53	over 53 to 70	over 70 to 90	over 90 to 115	over 115 to 150	over 150 to 200	over 200 to 250	over 250 to 320	over 0 to 10	over 10	all	over 0 to 100	over 100 to 150	over 150
±0.18	±0.20	±0.25	±0.3	±0.35	±0.44	±0.60	±0.70	±0.85	±0.20	±0.25	±0.30	±0.35	±0.44	±0.55	±0.70	±0.80	±0.90	0.2	0.3	0.3	0.2	0.3	0.5