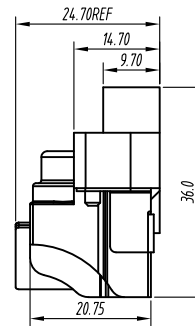
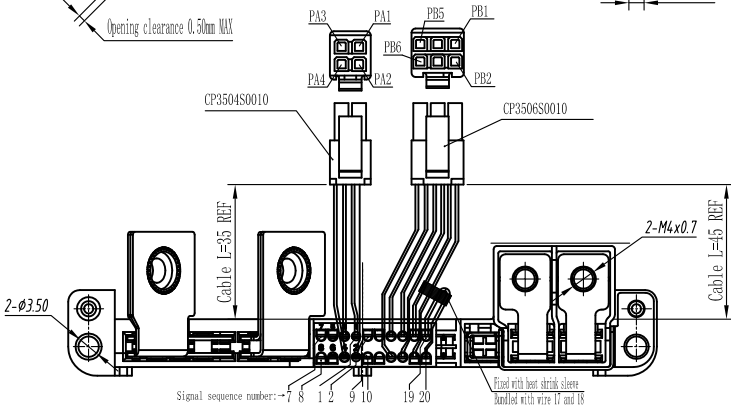
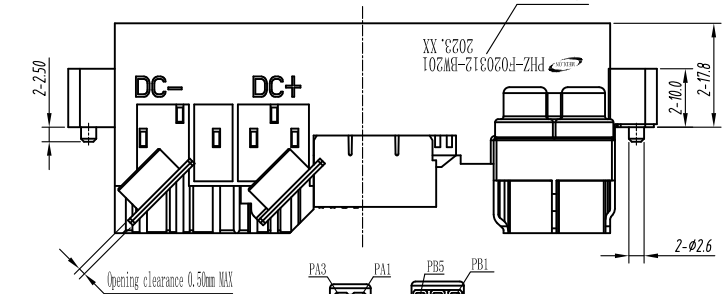
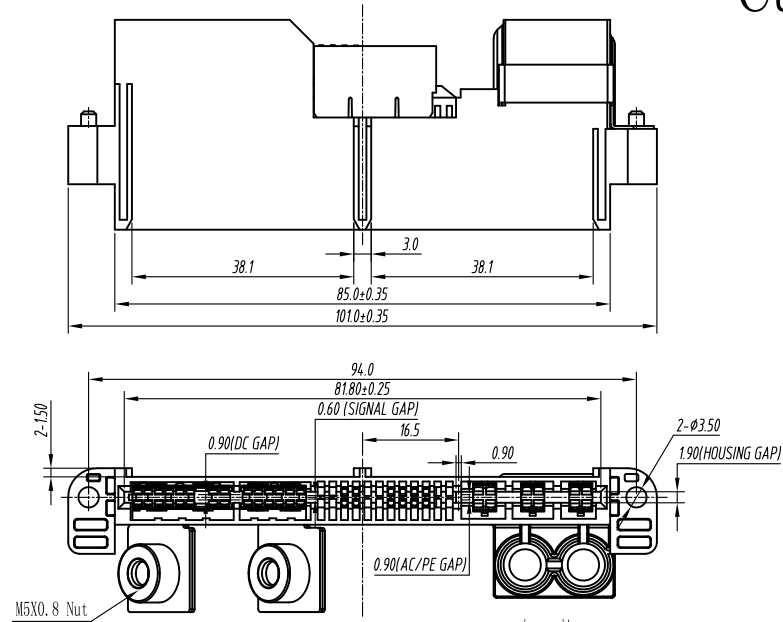


Customer drawing

CHANGE DESCRIPTION				
Rev.	ECN No.	DESCRIPTION	DATE	APPROVED
A		First release	05.26/23	David.Guo



Note:

1. Materials:

Shell: thermoplastic high temperature resistant plastic, UL94-V0, black;

Terminal: copper alloy;

Nut: stainless steel;

2. Electroplating: electroplating in contact area, tinning in welding area, all nickel base;

3. Electrical performance requirements:

AC rated current: 30A; DC rated current: 100A; Signal rated current: 1A;

AC Rated voltage: 420V AC DC Rated voltage: 72V DC; Signal rated voltage: 72V DC;

AC terminal contact resistance: 5mΩ Max;

DC terminal contact resistance: 1mΩ Max;

Signal terminal contact resistance: 30mΩ Max;

Insulation resistance: 1000MΩ Min;

4. Products comply with the latest RoHS standards.

Wire list		
Number	PIN bit	Remarks
1	PA1	Black
2	PA2	White
3	PA3	Black
4	PA4	White
5	Empty PIN	
6	Empty PIN	
7	Empty PIN	
8	Empty PIN	
9	Empty PIN	
10	Empty PIN	
11	Empty PIN	
12	Empty PIN	
13	PB5	Black
14	PB6	White
15	PB3	Black
16	PB4	White
17	PB1	Black
18	PB2	White
19	Black	
20	Short circuit	Black

Unless otherwise specified

Tolerances (Metric)

.X +/- 0.35

.XX +/- 0.20

.XXX +/-

Angle +/- 3°

Material:\

Dimension unit

English unit inch

Metric MM

Responsible person

Drawing by:

Checked by:

Approved by:

File path:

Third-angle projection



Date

MEDLON Industrial Co., Ltd.

High power Goldfinger connector
Name: (AC, DC-M5 nut)

DWG No. : PHZ-F020312-BW201

Scale

First page Total 1 page

Rev.
A