

HFS

NOTES:

- 1.Voltaget Rating: 250V AC ;
- 2.Withstand Voltage: 1500V AC;
- 3.Insulation Resistance: 1000M Ω Min;
- 4.Operating Temperature: -40°C to +125°C;
- 5.Insulator Material: PBT,G.F,UL94V-0,BK;
- 6.Panel Attachment Recommendation M3 Screw;
- 7.Mating Terminal: WD3810-MTD4XXXXXX;

Ordering Information

WD3810 - 1 HG XX B 0 XX X

Single Row

Panel Type

No.of Pins:

03=3PIN

05=5PIN

08=8PIN

10=10PIN

Housing Color:

B=Black

Packing:

0=PE Bag

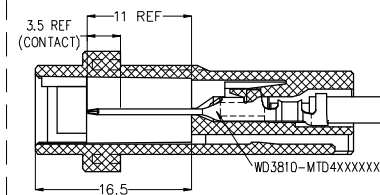
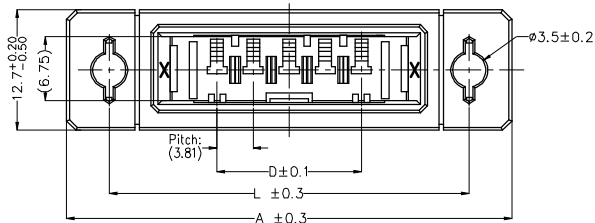
Keying Type:

01=X;

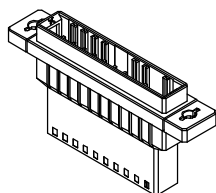
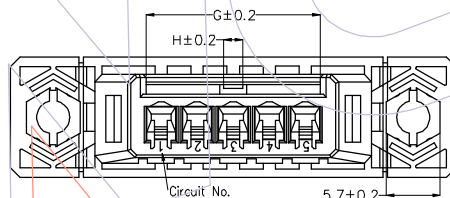
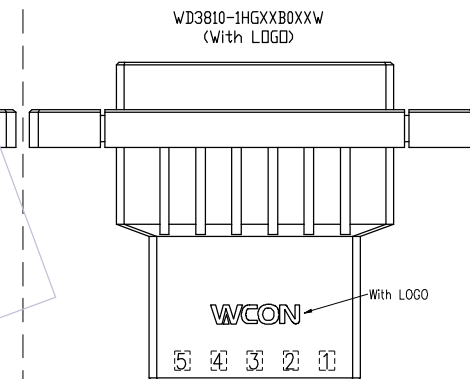
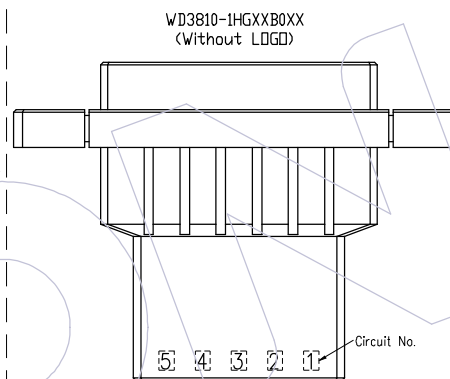
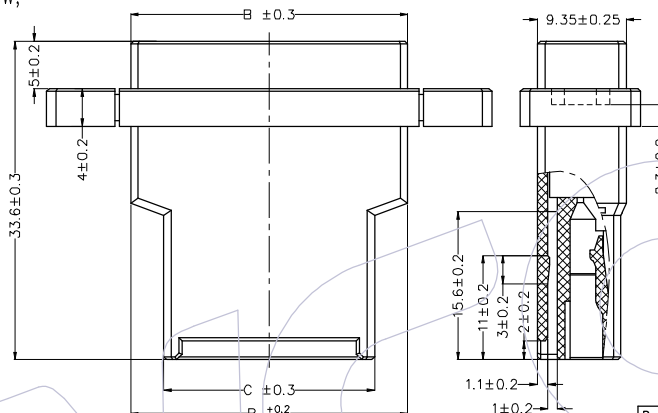
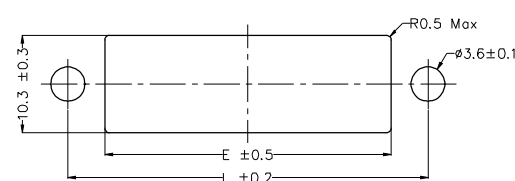
02=Y;

W= "Wcon" logo

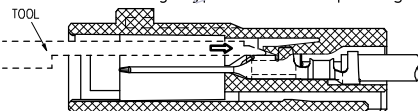
Blank=Without logo



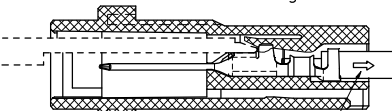
RECOMMENDED PANEL LAYOUT



Wiring type tool for pulling the contact from the housing



1.The tip of the tool lifts the housing lance and frees the contact.



2.Contact can be withdrawn.

Pos.	Part Number	KEYING	KEY LOCATION (SCALE 1:2)	A	B	C	D	G	H	L	E
3	WD3810-1HG03B001X	X		40.0	21.62	14.62	7.62	8.4	2.0	31.0	22.6
	WD3810-1HG03B002X	Y		40.0	21.62	14.62	7.62	8.4	2.0	31.0	22.6
5	WD3810-1HG05B001X	X		47.0	29.24	22.24	15.24	18.4	4.0	38.0	30.2
8	WD3810-1HG08B001X	X		59.0	40.67	33.67	26.67	18.4	4.0	50.0	41.6
10	WD3810-1HG10B001X	X		67.0	48.29	41.29	34.29	18.4	4.0	58.0	49.2
	WD3810-1HG10B002X	Y		67.0	48.29	41.29	34.29	18.4	4.0	58.0	49.2

OPERATION

X.X ±0.30

X.XX ±0.25

X.XXX ±0.2

Angle ± 3°

DIM TOL

DRAW

Houfu Peng

CHECK

Houfu Peng

APPROVE

Houfu Peng

DATE

2022.10.19

DATE

DATE

DATE

DATE

SCALE

UNIT

mm

SIZE

A4

SHEET

1/1

PROJ.

PROJ.

PART NO.

WD3810-1HGXXB0XXX

TITLE:

3.81mm Dyn. TYPE Housing

(Panel Type) Single Row

Customer NO.

Customer NO.

Customer NO.

Customer NO.

WCON

Http: www.wcon.com

WCON-Dongguan

Tel: +86 769 85358920

Fax: +86 769 85358915

E-mail: sales@wcon.com

WCON-Kunshan

Tel: +86 512 57468408

Fax: +86 512 57468468

E-mail: sales@wcon.com

A1 2024.04.03

Corrected Value

Houfu Peng

A0 2022.10.19

NEW

Houfu Peng

REV DATE

MODIFICATION DESCRIPTION

CHANGE