

HSF

NOTES:

- 1.Voltage Rating: 250V AC/DC;
- 2.Withstand Voltage: 1500V AC;
- 3.Insulation Resistance: 100MΩ Min;
- 4.Operating Temperature: -40°C to +125°C;
- 5.Insulator Material:
PBT,G.F,UL94V-O,BK;

Matching parts	
Housing	Wiring terminal
WD2500-2HGXX0XX	WD3500-MTPXXSN01 WD3500-MTPXXS401 XX: 18~30Awg

Ordering Information

WD2500-2 HG XX X O X X

2=Dual Row

H=HOUSING

No.of Pins of single row:

02=2P; 03=3P; 04=4P;

06=6P;10=10P;

Color:

B=Black; Y=Yellow;

W=Natural; R=Red

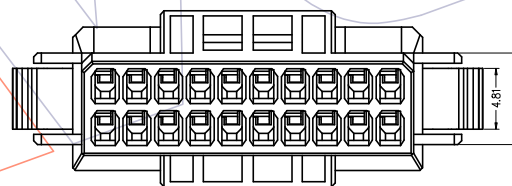
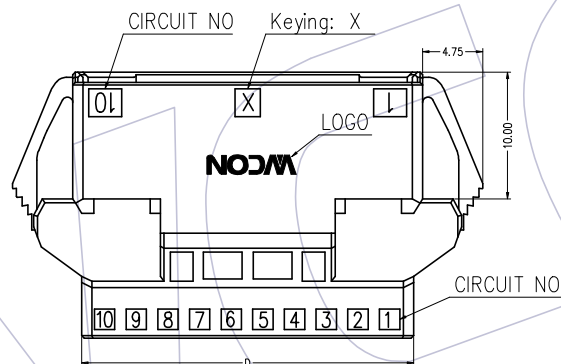
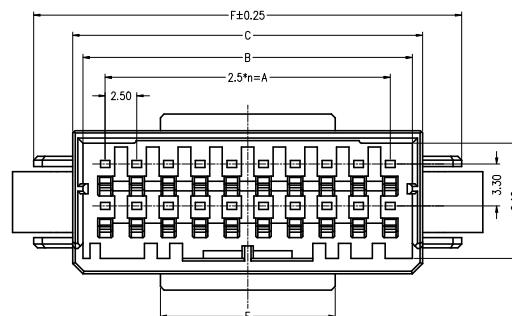
PACKING: PE Bag

01= X Fool-proofing

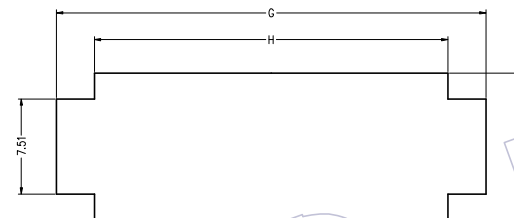
02= Y Fool-proofing

W: With logo

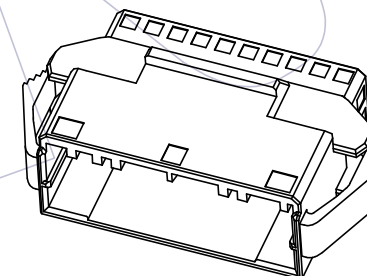
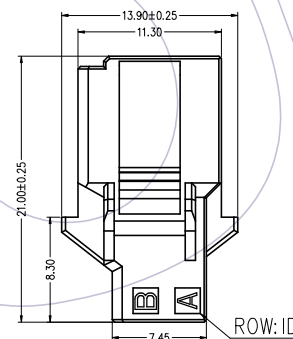
blank: without logo



20PIN,X-KEY



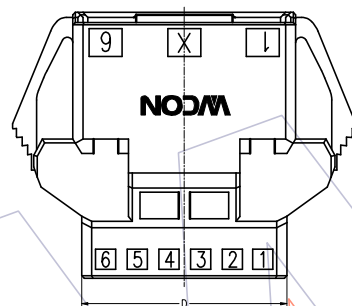
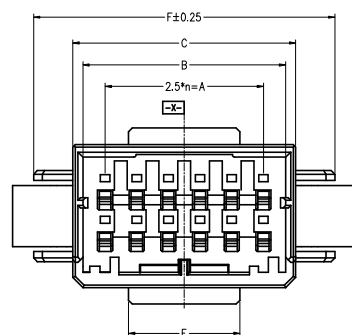
RECOMMENDED PANEL LAYOUT
(APPLICABLE PANEL THICKNESS: 0.8,1.0,1.6,2.0)



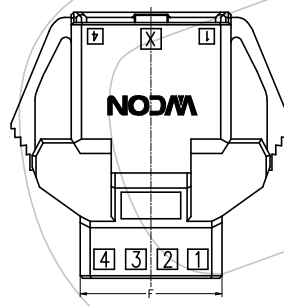
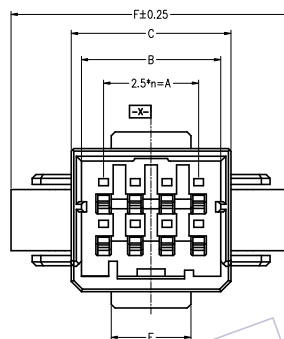
WD2500-2HG10B002(W)	20	X	9	22.5	26.0	27.6	26.2	13.80	33.78	33.9	27.9
WD2500-2HG10B001(W)	20	X	9	22.5	26.0	27.6	26.2	13.80	33.78	33.9	27.9
WD2500-2HG06B002(W)	12	Y	5	12.5	16.0	17.6	16.2	8.80	23.78	23.9	17.9
WD2500-2HG06B001(W)	12	X	5	12.5	16.0	17.6	16.2	8.80	23.78	23.9	17.9
WD2500-2HG04B002(W)	8	Y	3	7.5	11.0	12.6	11.2	6.30	18.78	18.9	12.9
WD2500-2HG04B001(W)	8	X	3	7.5	11.0	12.6	11.2	6.30	18.78	18.9	12.9
WD2500-2HG03B002(W)	6	Y	2	5.0	8.5	10.1	8.7	5.05	16.28	16.4	10.4
WD2500-2HG03B001(W)	6	X	2	5.0	8.5	10.1	8.7	5.05	16.28	16.4	10.4
WD2500-2HG02B002(W)	4	Y	1	2.5	6.0	7.6	6.2	3.80	13.78	13.9	7.9
WD2500-2HG02B001(W)	4	X	1	2.5	6.0	7.6	6.2	3.80	13.78	13.9	7.9
P/N	PIN	KEY	n	A	B	C	D	E	F	G	H

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION		DRAW kevin-xin	DATE 2023.08.02	SCALE	FIT	PART NO. WD2500-2HGXXX00X (W)	TITLE: 2. 5X3. 3mm Dyn. TYPE Dual Row Panel Housing	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: salesks@wcon.com	
				X.X	±0.40									
A0	2023.08.02	Add the cable terminal material number	—	X.XX	±0.25	CHECK	DATE	UNIT	mm	A4	1/2	PROJ.	⌀	→
1	2022.07.20	NEW	—	X.XXX	±0.15	APPROVE	DATE	SIZE						
				Angle	± 3°			SHEET						
				DIM	TOL			PROJ.						

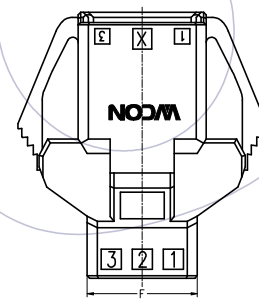
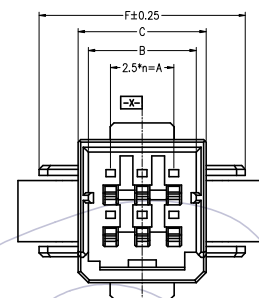
HSF



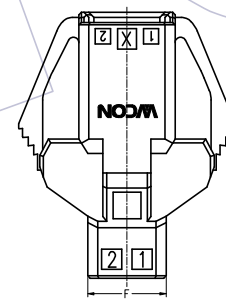
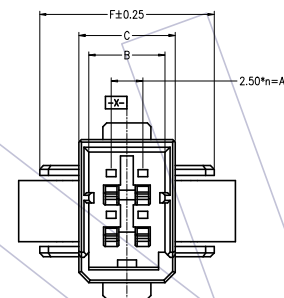
12PIN-X



8PIN-X



6PIN-X



4PIN-X

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION		DRAW kevin-xin	DATE 2023.08.02	SCALE UNIT	FIT mm	PART NO. WD2500-2HGXXX00X(W)	WCON Http: www.wcon.com	
				X.X	±0.40							
A0	2023.08.02	Add the cable terminal material number	—	X.XX	±0.25	CHECK	DATE	SIZE	A4	TITLE: 2.5X3.3mm Dyn. TYPE Dual Row Panel Housing	WCON-Dongguan Tel: +86 769 85358920 Fax: +86 769 85358915 E-mail: sales@wcon.com	
1	2022.07.20	NEW	—	X.XXX	±0.15	APPROVE	DATE	SHEET	2/2			
				Angle	± 3°			PROJ.		Customer NO.	WCON-Kunshan Tel: +86 512 57468408 Fax: +86 512 57468468 E-mail: salesks@wcon.com	