

HSF

NOTES:

- 1.Voltage Rating:630V AC/DC;
- 2.Withstand Voltage: 3500V AC;
- 3.Insulation Resistance: 1000M Ω Min;
- 4.Operating Temperature:
-40°C to +125°C;
- 5.Insulator Material: PBT,
UL94V-O,BLACK;
- 6.Panel Attachment recommendation
M3 SCREW:

Ordering Information

WD10160-1 HG XX B O OX W

1=Single Row

HG= Panel
Housing

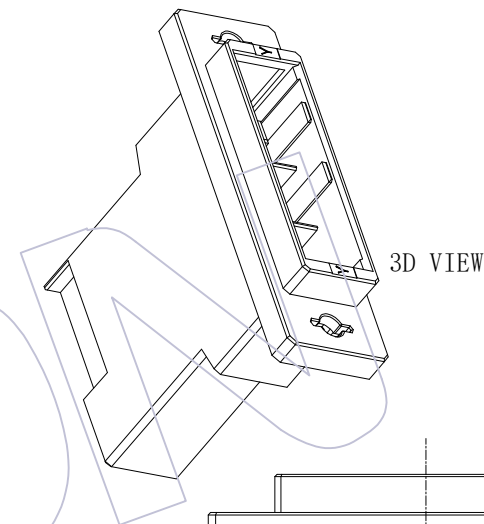
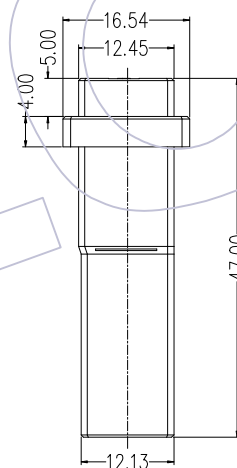
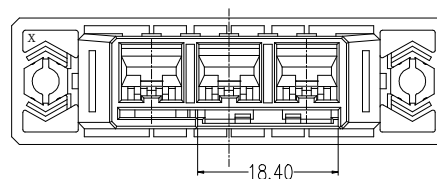
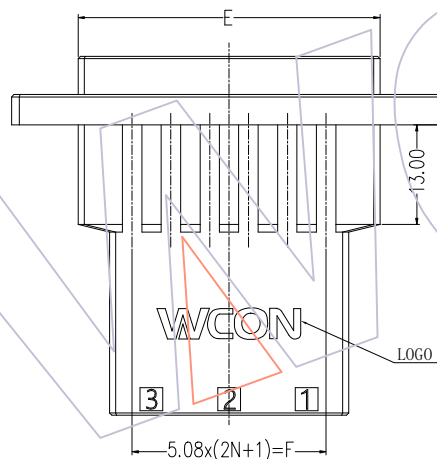
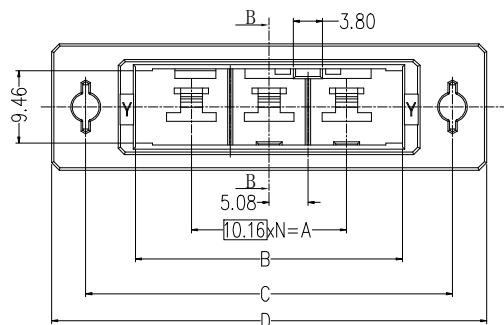
No.of Pins:
02=2P;03=3P;04=4P;06=6P

Color:
B=Black

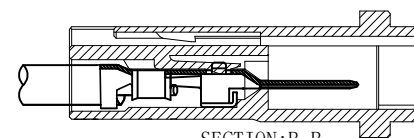
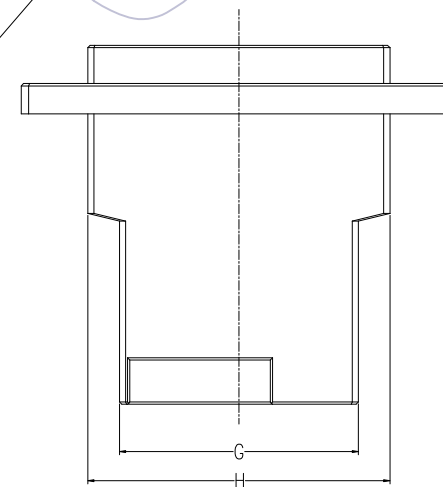
PACKING:PE Bag

CODE OF KEYING
01=X; 02=Y

Blank=Without "WCON" Logo
W=With "WCON" Logo



3D VIEW



SECTION:B-B
SCALE:1:1

(Inserting plastic into the wiring terminal)

				OPERATION		DRAW shi chun	DATE 2022.09.10	SCALE	FIT	PART NO. WD10160-1HGXXB00X(W)	WCON Http: www.wcon.com	
				X.X	±0.40			UNIT	mm inch			
				X.XX	±0.25	CHECK	DATE	SIZE	A4	TITLE: 10.16mm Dyn Receptacle,Panel Type Plastic,Single Row		
				X.XXX	±0.15							
O	2022.09.10	NEW	—	Angle	± 3°	APPROVE	DATE	SHEET	1/3	Customer NO.	WCON-Dongguan	WCON-Kunshan
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	DIM	TOL						Tel: +86 769 85358920	Tel: +86 512 57468408
								PROJ.			Fax: +86 769 85358915	Fax: +86 512 57468468
											E-mail: sales@wcon.com	E-mail: salesks@wcon.com

NOTES:

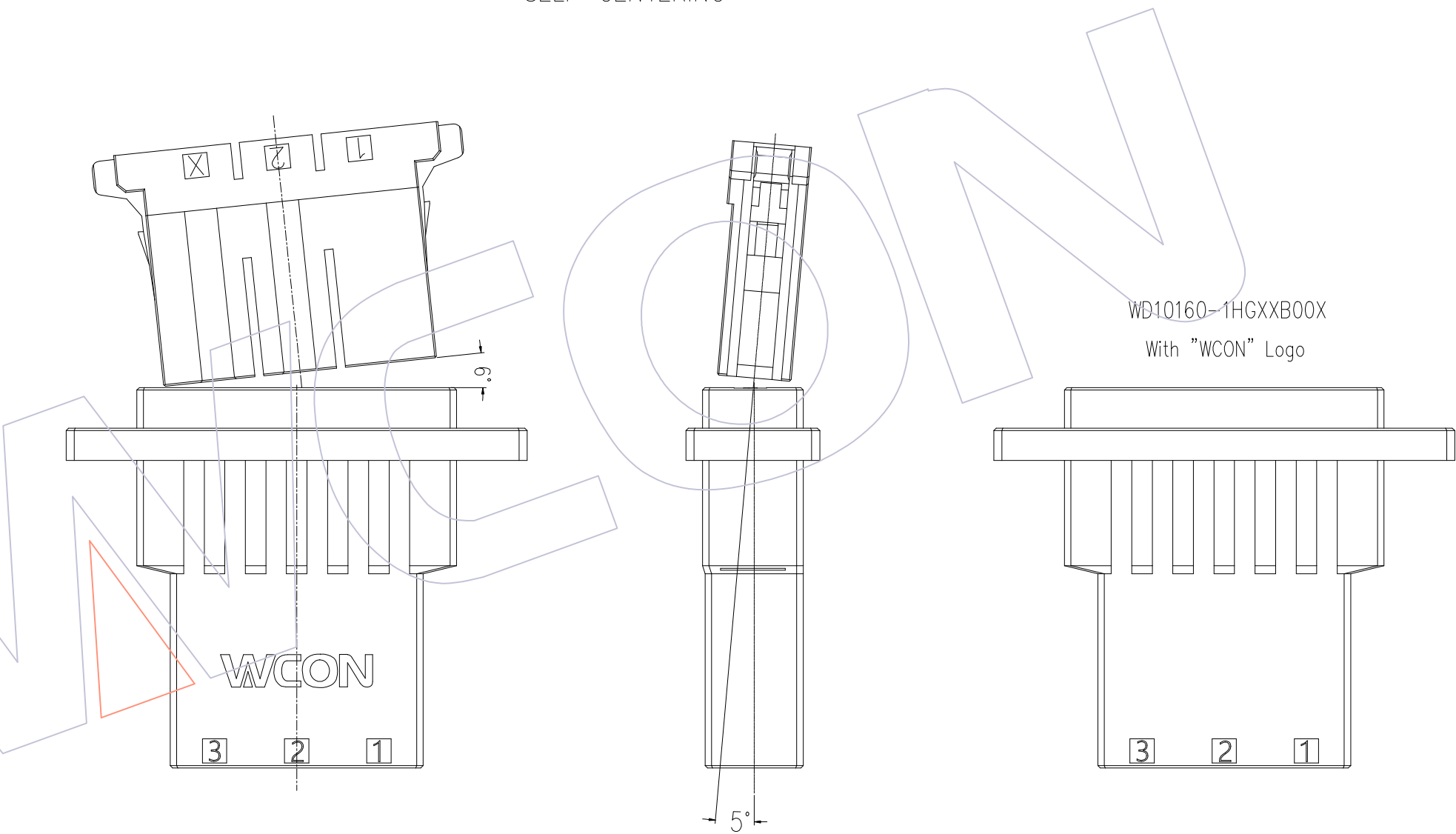
- 1.Voltage Rating:630V AC/DC;
- 2.Withstand Voltage: 3500V AC;
- 3.Insulation Resistance: 1000MΩ Min;
- 4.Operating Temperature:
-40℃ to +125℃;
- 5.Insulator Material: PBT,
UL94V-0,BLACK;
- 6.Panel Attachment recommendation
M3 SCREW:

Ordering Information

WD10160-1 HG XX B O OX W

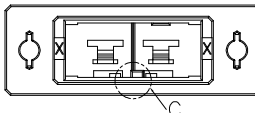
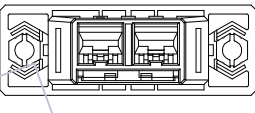
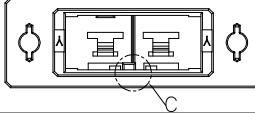
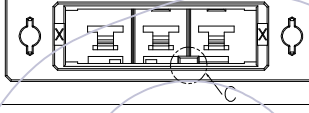
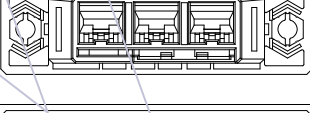
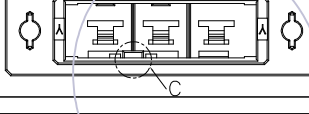
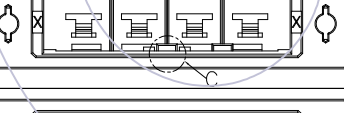
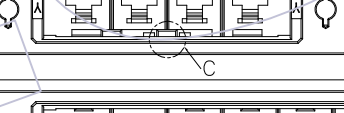
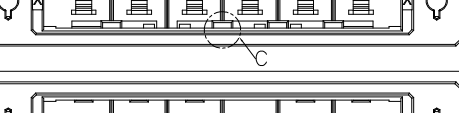
1=Single Row
HG= Panel Housing
No.of Pins:
02=2P; 03=3P; 04=4P; 06=6P
Color:
B=Black
PACKING:PE Bag
CODE OF KEYING
01=X; 02=Y
Blank=Without "WCON" Logo
W=With "WCON" Logo

ALLOWED INCLINATION FOR A SECURE
SELF-CENTERING



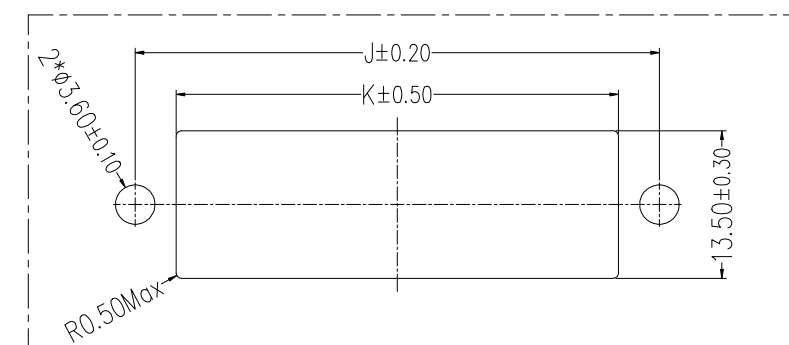
				OPERATION		DRAW	DATE	SCALE	FIT	PART NO.	WCON Http: www.wcon.com	
				X.X	±0.40	shi chun	2022.09.10	UNIT	mm	WD10160-1HGXXB00X(W)		
				X.XX	±0.25	CHECK	DATE	SIZE	A4	TITLE:	10.16mm Dyn Receptacle,Panel Type Plastic,Single Row	
				X.XXX	±0.15	APPROVE	DATE	SHEET	2/3	Customer NO.		
0	2022.09.10	NEW		Angle	± 3°			PROJ.			WCON-Dongguan	WCON-Kunshan
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	DIM	TOL						Tel: +86 769 85358920	Tel: +86 512 57468408
											Fax: +86 769 85358915	Fax: +86 512 57468468
											E-mail: sales@wcon.com	E-mail: salesks@wcon.com

HSF

PIN	N	A	B	C	D	E	F	G	H	J	K	P/N	Foolproof code	Keying Security Diagram(SCALE:1:2)	Schematic Diagram of plastic tail(SCALE:1:2)
2	1	10.16	24.76	38.0	47.0	29.36	15.24	21.11	29.36	38.0	30.4	WD10160-1HG02B001(W)	X		
												WD10160-1HG02B002(W)	Y		
3	2	20.32	34.92	48.0	57.0	39.52	25.4	31.27	39.52	48.0	40.5	WD10160-1HG03B001(W)	X		
												WD10160-1HG03B002(W)	Y		
4	3	30.48	45.08	58.16	67.16	49.68	35.56	41.43	49.68	58.16	50.66	WD10160-1HG04B001(W)	X		
												WD10160-1HG04B002(W)	Y		
6	5	50.80	65.40	78.48	87.48	70.0	55.88	61.75	70.0	78.48	70.98	WD10160-1HG06B001(W)	X		
												WD10160-1HG06B002(W)	Y		

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RECOMMENDED PANEL LAYOUT

				OPERATION	DRAW	DATE	SCALE	FIT	PART NO.	WCON Http: www.wcon.com	
				X.X ±0.40	shi chun	2022.09.10	UNIT	mm	WD10160-1HGXXB00X(W)		
				X.XX ±0.25	CHECK	DATE	SIZE	A4	TITLE:	10.16mm Dyn Receptacle,Panel Type Plastic,Single Row	
0	2022.09.10	NEW		X.XXX ±0.15	APPROVE	DATE	SHEET	3/3	Customer NO.		
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle ± 3° DIM TOL			PROJ.			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