

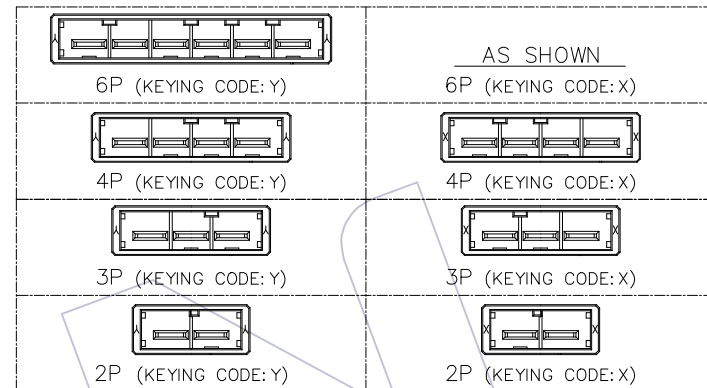
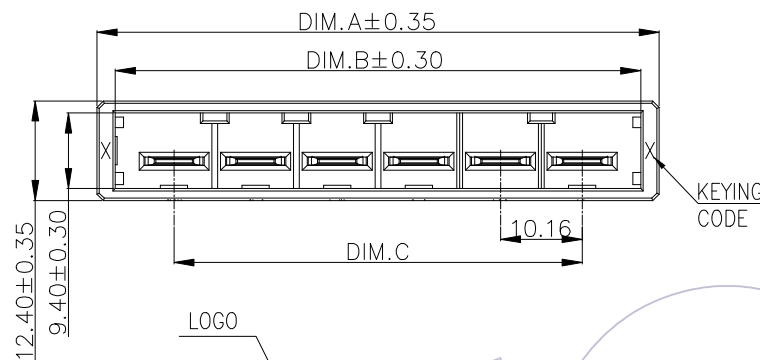
HSF

NOTES:

- Current Rating:
33A(2PIN);32A(3PIN);32A(4PIN);30A(6PIN)
(10AWG)
- Voltage Rating:630V AC/DC;
- Contact Resistance: 2mΩ Max;
- Withstand Voltage: 3000V AC;
- Insulation Resistance: 1000MΩ Min;
- Operating Temperature: -40°C to +125°C;
- Insulator Material: PBT,UL94V-0,BK;
- Contact Material:Copper Alloy;
- Contact Plating:
W4: 15μ" Gold over Nickel;
W5: 30μ" Gold over Nickel;
- RoHS Compliant.

6P (KEYING CODE: X)

KEYING SHOWN
SCALE 1:2



PIN.	DIM.A	DIM.B	DIM.C	DIM.D
PIN.2	29.36	24.76	10.16	22.86
PIN.3	39.52	34.92	20.32	33.02
PIN.4	49.68	45.08	30.48	43.18
PIN.6	70.0	65.40	50.80	63.50

Ordering Information

WD10160-1 WS XX XX B I Q X X

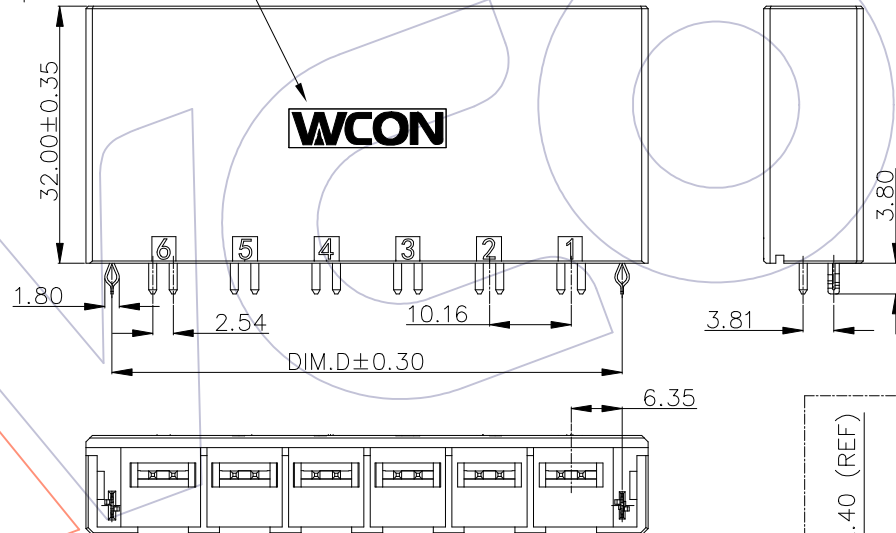
1=Single Row
WS=180°DIP
No. of Pins:
02=2P;03=3P;04=4P;06=6P

Contact Plating:
W4=15μ" Gold/Matte Sn
W5=30μ" Gold/Matte Sn

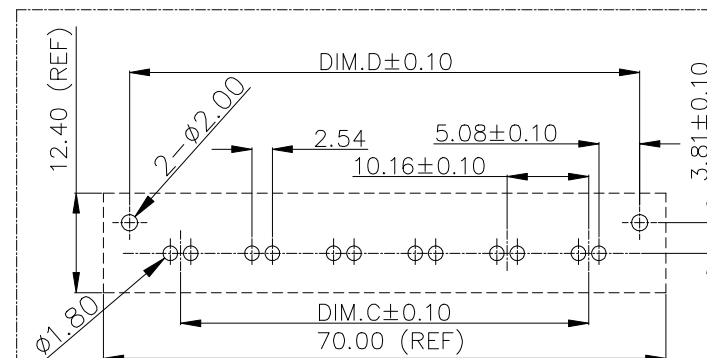
Color:
B=Black

T=Tube
O=Standard type
CODE OF KEYING
1=X; 2=Y

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



Recommended P.C.B Layout(Top Side)
PCB THICKNESS:1.6 ~ 2.4±0.1
PCB Trace Thickness :More than 5oz
(PCB BOARD TOLERANCE±0.05)



REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION		DRAW	DATE	SCALE	FIT	PART NO.	TITLE:	WCON	
				X.X	±0.40								
A1	2025. 06. 05	MODIFY THE LAYOUT	ZJQ	X.XX	±0.25	CHECK	2025. 06. 05	UNIT	mm	WD10160-1WSXXXXBT0XX	10.16mm DYNAMIC Type Single Row Male 180°DIP Type Customer NO.	WCON-Dongguan Tel: +86 769 85358920 Fax: +86 769 85358915 E-mail: sales@wcon.com	
A0	2022. 11. 27	NEW	ZJQ	X.XXX	±0.15	XYQ	2025. 06. 05	SIZE	A4				
				Angle	± 3°	APPROVE	DATE	SHEET	1/1				
				DIM	TOL	ZSZ	2025. 06. 05	PROJ.	PROJ.			WCON-Kunshan Tel: +86 512 57468408 Fax: +86 512 57468468 E-mail: sales@wcon.com	